

EPA Registration Number 264-1170

Kumar, Rita

From: Kumar, Rita
Sent: Friday, April 10, 2015 10:40 AM
To: 'Amy McCaskill'
Subject: FT label amendment for 264-1170
Attachments: 264-1170-20150409.pdf

Dear Amy: Please see attached. This action is now complete.
Regards,
Rita



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 9, 2015

Amy McCaskill
Federal Registrations manager
Bayer CropScience
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

Subject: Label Amendment – General revisions per Bayer's proposed new template
Product Name: Movento RC
EPA Registration Number: 264-1170
Application Date: Dec. 3, 2014
Decision Number: 499156

Dear Ms. McCaskill:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

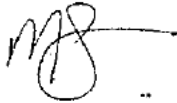
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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EPA Reg. No. 264-1170
Decision No. 499156

with FIFRA section 6. If you have any questions, please contact Rita Kumar by phone at (703) 308-8291, or via email at kumar.rita@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'MS' with a long horizontal stroke extending to the right.

Mark Suarez
Product Manager 07
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped label

GROUP 4A INSECTICIDE

GROUP 23 INSECTICIDE

MOVENTO[®] RC

For Agricultural Use Only: For Management of Specified Insects Infesting Soybean

ACTIVE INGREDIENT:

Spirotetramat: cis-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl-ethyl carbonate 11.00%

Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine 11.00%

OTHER INGREDIENTS: **78.00%**

TOTAL: **100.00%**

Movento MPC contains 1.00 pounds imidacloprid per U.S. gallon (120 grams AI/liter)

Movento MPC contains 1.00 pounds spirotetramat per U.S. gallon (120 grams AI/liter)

EPA Reg. No. 264-1170

EPA Est.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-922-29-37)

Net Contents:

ACCEPTED

Apr 09, 2015

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 264-1170

PRODUCED FOR



Bayer CropScience

Bayer CropScience LP

P.O. Box 12014, 2 T.W. Alexander Drive

Research Triangle Park, North Carolina 27709

1-866-99BAYER (1-866-992-2937)

FIRST AID	
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p>Note to Physician: No specific antidote is available. Treat patient symptomatically.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed or absorbed through skin.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using the toilet, or using tobacco.
- Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (e.g. neoprene)
- Shoes plus socks

ENGINEERING CONTROLS

When handlers use closed systems, or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

For Terrestrial Use: For Terrestrial Use: This product is toxic to oysters and wildlife; it is highly toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. This product may contaminate water through drift of spray in wind. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. This product is potentially toxic to honeybee larvae through residues in pollen and nectar. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging in the treatment area.

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Runoff Management

This product may contaminate water through runoff or drift of spray in wind. This product has a high potential for runoff for several weeks after application in the Run Off Management section directly following This product may contaminate water through runoff or drift of spray in wind. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Endangered Species Advisory/Protection Requirements

The use of any pesticide in a manner that may kill or otherwise harm endangered species or adversely modify their habitat is a violation of Federal law. Consult your local county bulletin, County Extension Agent, or Pesticide State Lead Agency for information concerning endangered species in your area.

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS

EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.



Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- o Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- o Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- o Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- o Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html. Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read the entire label before using this product.

See individual crops for specific pollinator protection application restrictions. If none exist under the specific crop, for foliar applications, follow these application directions for crops that are contracted to have pollinator services or for food/feed & commercially grown ornamentals that are attractive to pollinators:

FOR FOOD CROPS NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS

Do not apply this product while bees are foraging. Do not apply this product until flowering is complete and all petals have fallen unless one of the following conditions is met:

- The application is made to the target site after sunset
- The application is made to the target site when temperatures are below 55°F
- The application is made in accordance with a government-initiated public health response
- The application is made in accordance with an active state-administered apiary registry program where beekeepers are notified no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying
- The application is made due to an imminent threat of significant crop loss, and a documented determination consistent with an IPM plan or predetermined economic threshold is met. Every effort should be made to notify beekeepers no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying.



Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water), is:

- Coveralls
- Chemical-resistant gloves (e.g., neoprene)
- Shoes plus socks

PRODUCT INFORMATION

MOVENTO RC:

- Is a suspension concentrate formulation designed for management of specified pests infesting soybeans.
- May only be applied as a foliar application by air or ground equipment and must be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties, such as a high quality MSO, COC, or NIS product to maximize leaf uptake and systemicity of the product within treated plants; please contact your local Bayer CropScience representative or PCA for specific recommendations.

APPLICATION INSTRUCTIONS

- Foliar applications must be made using properly calibrated ground sprayers or fixed/rotary-winged aircraft. Use sufficient spray volume, based on the size and density of the treated crop, that allows for good coverage of both young and old foliage without runoff or collection of spray solution on leaf margins or other plant tissues. Good coverage will help ensure maximum uptake by leaf surfaces and optimum systemicity within the plant.
 - Ground applications must be made in a minimum of 10 gallons per acre.
 - Aerial applications must be made in a minimum of 5 gallons per acre.

USE RESTRICTIONS

- Do not apply MOVENTO RC through any type of irrigation system.
- Do not apply MOVENTO RC in enclosed structures such as greenhouses or plant houses.

Refer to the specific use directions and restrictions in each Crop, Crop Group or Crop Subgroup table.

INSECTICIDE RESISTANCE MANAGEMENT RECOMMENDATIONS

MOVENTO RC contains two active ingredients with modes of action classified as Group 4A and Group 23. Repeated use of any crop protection product may increase the development of resistant strains of insects. To delay insecticide resistance:

- Avoid using more than 3 consecutive applications of MOVENTO RC per season.

Contact your local extension specialist, certified crop advisor and/or Bayer CropScience representative for additional resistance management or IPM recommendations. Also, for more information on Insect Resistance Management (IRM), visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://irac-online.org>.

SPRAY DRIFT MANAGEMENT

OBSERVE THE FOLLOWING PRECAUTIONS WHEN MIXING AND APPLYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.

Do not apply when wind speed favors drift beyond the area intended for treatment. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

Droplet Size

An important factor influencing drift is droplet size. Select nozzles and pressure that deliver medium spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572. Nozzles that deliver coarse spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain crop coverage. For aerial application, spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. Low humidity and high temperature increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

Wind Speed

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions. Avoiding applications when wind direction is toward an aquatic area can reduce risk exposure to sensitive aquatic areas.

Temperature Inversions

Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog. However, if fog is not present, the movement of smoke from a ground source can also identify inversions. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.

Mixing and Loading Requirements

To avoid potential contamination of groundwater, use a properly designed and maintained containment pad for mixing and loading of any pesticide into application equipment where possible. If containment pad is not used, maintain a minimum distance of 25 feet between mixing and loading areas and potential surface to groundwater conduits such as field sumps, uncased well head, sinkholes or field drains.

No-Spray Zone Requirements for Foliar Applications

Do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

Aerial Applications

The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wing span or rotor diameter.

COMPATIBILITY TESTING AND TANK MIX PARTNERS

- When considering mixing MOVENTO RC with other pesticides, or other additives, first contact your supplier for advice.
- For further information, contact your local Bayer representative.
- If your supplier and Bayer representative have no experience with the combination you are considering, you should conduct a test to determine physical compatibility.
- To determine physical compatibility, use a specified proportion of each chemical with the same proportion of water, as will be present in the chemical supply tank, into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be readily re-mixed, the mixture is considered physically compatible.

Compatibility

MOVENTO RC is physically and biologically compatible with many registered pesticides and fertilizers or micronutrients. Follow all precautions and restrictions on labeling of all products used in mixtures. However, it is known that many components, including crop protection products, fertilizers, micronutrients, and spray adjuvants, may be present in a tankmix combination that creates very unique and adverse chemical reactions, resulting in high risk circumstances. It is impossible to determine physical, biological, and plant compatibility for all scenarios that may be encountered and because of this reason, potential users should determine the chemical, physical, biological and plant compatibility of such mixes prior to applications on a broad commercial scale.

Order of Mixing

The proper mixing procedure for MOVENTO RC alone or in tank mix combinations with other pesticides is:

1. Fill the spray tank 1/4 to 1/3 full with clean water;
2. While recirculating and with the agitator running, add any products in PVA bags (See Note). Allow time for thorough mixing;
3. Continue to fill spray tank with water until 1/2 full;
4. Add any other wettable powder (WP) or wettable granules (WG) products;
5. Add the required amount of MOVENTO RC and any other "flowable" (FL or SC) type products;
6. Allow enough time for thorough mixing of each product added to tank;
7. Add any remaining tank mix components: emulsifiable concentrates (EC), fertilizers, micronutrients, spray adjuvants.
8. Fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

NOTE: Do not use PVA packets in a tank mix with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic that is not soluble in water or solvents.

ROTATIONAL CROPS

MOVENTO RC is labeled for use on the following crops:

Soybean

- Treated areas may be replanted with any crop specified on this label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application.
- For crops not listed on this label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval should be observed.

IMMEDIATE PLANT-BACK:

Brassica (Cole) Leafy vegetables, Bulb vegetables, Cucurbit vegetables, Fruiting vegetables, Leafy vegetables, Legume vegetables, Okra, Potato and Other Tuberous and Corn Vegetables, Soybean

30-DAY PLANT-BACK:

Canola, Corn (field, pop & sweet), Cotton, Cereals (including barley, buckwheat, millet, oats, rice, rye, triticale and wheat), Globe artichoke, Herbs, Peanut, Rape seed, Root vegetables, Safflower, Sorghum, Sugarbeet, Tobacco

SPECIFIC CROP DIRECTIONS

CROP USE DIRECTIONS

SOYBEAN		
Pests Controlled	Product Rate	
Aphids Bean Leaf Beetle Cucumber beetles / Rootworm adults Japanese beetle (adults) Leafhoppers Whiteflies	(fl oz/A)	(lb ai/A)
	6.0	0.047 + 0.047
Pests Suppressed		
Root-knot Nematode Soybean Cyst Nematode Twospotted Spider Mite		
Foliar Application Restrictions: Pre-Harvest Interval (PHI): 21 day(s) Minimum interval between applications: 7 days Maximum MOVENTO RC allowed per crop season: 18 fluid ounces/Acre (0.14 lb ai/A spirotetramat, 0.14 lb ai/A imidacloprid) Do not apply more than 0.5 lb imidacloprid per acre per year, regardless of formulation or method of application. Do not apply more than 0.16 lb spirotetramat per acre per year MOVENTO RC must be tank mixed with a spray adjuvant/additive having spreading and penetrating qualities. The addition of ammonium sulfate at 2 lb/a in the spray solution may improve uptake. Please refer to Mixing Instructions section for proper mixing order of tankmix components. For season-long management of listed pests, make 3 foliar applications at soybean growth stages V2, R1, and R3; otherwise, initiate treatment at early threshold for the targeted pest, prior to the establishment of a damaging population. Use not permitted in California unless otherwise directed by state specific 24(c) labeling directly after establishment of a damaging population.		

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide storage

MOVENTO RC is packaged in poly-ethylene containers. Do not allow product or containers to freeze. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Emergency Response Telephone No. is (800) 334-7577, or contact Chemtrec at (800) 424-9300.

Pesticide disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container handling

Non-Seed Treatment Products in Non-Refillable Containers

Rigid, Non-refillable containers (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

Rigid Non-refillable Containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable container. Do not reuse or refill this container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows.

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal.

Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. – Snyder 120 Next Gen, Bonar B120, Drums, Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Non-Seed Treatment Products in Non-Refillable Fiber Drums with Liners

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Non-Seed Treatment Products in Non-Rigid, Non-refillable Containers

Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities."

[Non-Seed Treatment Products in Refillable Containers]

Refillable container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows. Refill this container with pesticide only. Do not reuse this container for any other purpose. Contact your Ag retailer or Bayer CropScience for container return, disposal and recycling information.

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g.– Snyder 120 Next Gen, Bonar B120, Drums, Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

End users are authorized to remove tamper evident cables as required to remove the product from the container unless the container is equipped with one way valves and refilling or returning is planned. If this is the case, end users are not authorized to remove tamper evident cables, one way valves or clean container.

FAST-TRACK AMENDMENTS – Completeness Screening Checklist

Expert's In-Processing Signature: Schankle

Date: 12/8/14 PM #: 7

EPA Reg. Number: <u>264-1051, -1059, -1065</u>		EPA Receipt Date: <u>12/3/14</u>	
Checklist Item	Yes	No	N/A
1 Application Form (EPA Form 8570-1) - signed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 Confidential Statement of Formula (EPA Form 8570-29) - signed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3 Certification with Respect to Citation of Data (EPA Form 8570-34) - signed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4 Formulator's Exemption Statement (EPA Form 8570-27) - signed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5 Data Matrix (EPA Form 8570-35) [Applicable for adding me-too uses] - signed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Selective Method?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cite-All Method?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Public copy of Matrix provided? See PR Notice 98-5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6 Is Label included? (5 copies)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a) Electronic Label submitted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Comments: <u>Label Δ to incorporate harmonized template</u> <u>pkc corrections</u> <u>post additions</u>			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

December 4, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MS. TAMMY ZIMMER
BAYER CROPSCIENCE LP
2 T.W. ALEXANDER DRIVE, PO Box 12014
RESEARCH TRIANGLE PARK, NC 27709

PRODUCT NAME: Movento RC
COMPANY NAME: BAYER CROPSCIENCE LP
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 264-1170
EPA RECEIPT DATE: 12/03/14

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 7, at (703) 305-0120.

Sincerely,

A handwritten signature in black ink, appearing to be "S. J. Smith" or similar, is written over the typed name.

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

Fee for Service

{961183*~

This package includes the following

☐ New Registration

☒ Amendment

☐ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: _____

for Division

☐ AD

☐ BPPD

☒ RD

Risk Mgr. 7

Receipt No.

S-

961183

EPA File Symbol/Reg. No.

264-1170

Pin-Punch Date:

12/14/2014



This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: \$ _____

Parent/Child Decisions:

☐ Inert Cleared for Intended Use



Uncleared Inert in Product

Reviewer: Bonnie M. Shaw

Date: 12-4-14

Remarks:

Bayer CropScience



December 3, 2014

Ms. Venus Eagle
US Environmental Protection Agency
Office of Pesticide Programs (7504C)
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

Bayer CropScience
RTP
P. O. Box 12014
RTP, NC 27709
Tel. 919 549-2000

Re: Label amendment to the following crop formulated products of spirotetramat.

- Movento (264-1050)
- Ultor, Alternate Brand Name Movento MPC (264-1065)
- BYI-8330 150 OD Insecticide (264-1051)
- Movento RC (264-1170)

Dear Ms. Eagle,

Bayer CropScience (BCS) is here within requesting an amendment for the labels of our formulated products with the active ingredient Spirotetramat. Overall the last year there has been a signification about of work between BCS and EPA for label template harmonization. The summary of the proposed changes are quite extensive and the result of negotiations of our documentation team and the agency. Erin Malone was leading that effort and worked closely with the BCS documentation team.

The purpose of the label template is to standardize all BCS labels and ensure they are in accordance with EPA requirements. Spirotetramat crop use products are the first compounds to adopt the suggested changes. As these changes are quite extensive I have attached a pdf that thoroughly describes by page all changes that are proposed to each label.

As a result of your thorough assessment of Movento RC it was noted that 'Protective Eyewear' in the required PPE for the spirotetramat formulated products was not warranted based on the acute toxicity information (Table 2.). This prompted us to review the other Spirotetramat labels while preparing for this amendment submission (Table 1.). In fact, all of these products bear the signal word 'Caution' and therefore do not require protective eyewear. This is in accordance with 40CFR156.212 as summarized in Chapter 10 of EPS Label Review Manual. In addition, protective eyewear can also be removed from the 'Agricultural Use Requirements' box. Another correction that will result in increased protection, should be made in the 'Agricultural Use Requirements' box. According to instructions in 40CFR156.212(j) we should replace 'long-sleeved shirt and long pants' with 'coveralls.'

Table 1. Summary of Products

Product (Reg No.)	Active Ingredients (%)
Movento (264-1050)	Spirotetramat (22.4%)
Ultor, Movento MPC (264-1065)	Spirotetramat (14.5%)
BYI-8330 150 OD Insecticide (264-1051)	Spirotetramat (15.3%)
Movento RC (264-1170)	Spirotetramat (11.25%)

Table 2. Acute Toxicity Profiles

Study Type	Results	EPA Toxicity Category
Movento (264-1050), Ultor, Movento-MPC (264-1065), and BYI-8330 150 OD Insecticide (264-1051)		
Acute Oral (rat)	LD ₅₀ >2,000 mg/kg	III
Acute Dermal (rat)	LD ₅₀ >4,000 mg/kg	III
Acute Inhalation (rat)	LC ₅₀ >3 mg/L	IV
Eye Irritation (rabbit)	Mildly irritating to eyes	III
Dermal Irritation (rabbit)	Not a skin irritant	IV
Dermal Sensitization (guinea pig)	Skin sensitizer	N/A
<i>Toxicity Category and Signal Word: III Caution</i>		
Movento RC (264-1170)		
Acute Oral (rat)	LD ₅₀ >5,000 mg/kg	III/IV
Acute Dermal (rat)	LD ₅₀ >2,000 mg/kg	III
Acute Inhalation (rat)	LC ₅₀ >2.76 mg/L	IV
Eye Irritation (rabbit)	Non-irritant	III
Dermal Irritation (rabbit)	Non-irritant	IV
Dermal Sensitization (guinea pig)	Skin sensitizer	N/A
<i>Toxicity Category and Signal Word: III Caution</i>		

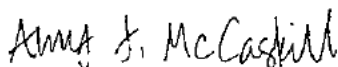
There are several other minor changes or additions that are listed in the summary preparation for each product. Instead of listing each here by product, I have included a pdf for each formulation that thoroughly describes all changes made on each page of the label.

Should you have any questions, please do not hesitate to ask. You can contact me either by telephone at 919-600-4794 or email at amy.mccaskill@bayer.com.

Enclosed to support this notification are 17 documents in addition to this cover letter.

1. Cover Letter
2. Summary of EPA suggestions for template
3. 4 -8570-1 Forms
4. 4- Summary of all label amendments for each product.
5. 4- Shaded version of draft labels with one each for Movento (264-1050), Ultor, Alternate Brand Name Movento MPC (264-1065), BYI-8330 150 OD Insecticide (264-1051), and Movento RC (264-1170)
6. 4- Non Shaded version of draft labels with one each for Movento (264-1050), Ultor, Alternate Brand Name Movento MPC (264-1065), BYI-8330 150 OD Insecticide (264-1051), and Movento RC (264-1170)

Sincerely,



Amy J. McCaskill

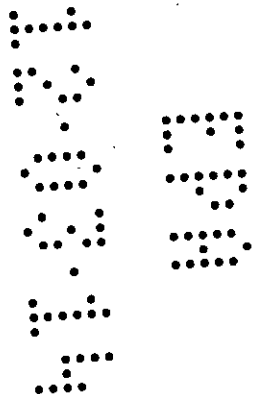
264-1170 – MOVENTO RC

PAGE 1

- Added the word "Intended" to the product descriptor, per EPA.
- **STOP - READ THE LABEL BEFORE USE**
 - This language was moved to page 4 of the proposed label, located directly under the "Directions for Use" heading
- **NET CONTENTS:**
 - This language was moved from the last page of the approved label to page 1 of the proposed label, to create similarity and consistency with our container label
- **BAYER CROPSCIENCE LOGO AND ADDRESS:**
 - The BAYER logo and address was moved from the last page of the approved label, to page 1 of the proposed label, to create similarity and consistency with our container label.

PAGE 2

- **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**
 - Information was bulleted for visual clarity.
 - Bullets 4 were removed – this is a User Safety Requirement
- **PERSONAL PROTECTIVE EQUIPMENT (PPE)**
 - the information in sentence form was placed first, followed by the bulleted information; for clarity and consistency.
- **ENGINEERING CONTROLS**
 - The word "Statement" was removed to create consistency among our labels



PAGE 3

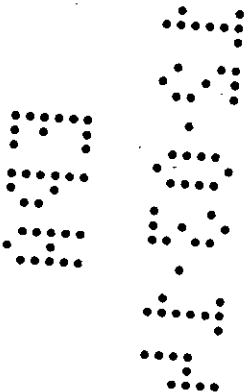
- **USER SAFETY RECOMMENDATIONS Box**
 - The text "User Should" was repeated for clarity and consistency purposes.
 - In the second bullet, "PPE" was added to address the Personal Protective Equipment as well.
 - Deleted the last two bullets since these are not User Safety Recommendations
- **USER SAFETY REQUIREMENTS**
 - Section and text added per EPA's Request
- **ENVIRONMENTAL HAZARDS**
 - **SPRAY DRIFT REDUCTION** section was moved from page 4 of the approved label to page 8 of the proposed label.
 - **INSECT RESISTANCE STATEMENT** heading was moved from page 4 of the approved label, to page 7 of the proposed label.

PAGE 5

- **CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY**
 - The warranty was moved from the last page of the approved label, to page 3 of the proposed label for transparency purposes.

PAGE 6

- **DIRECTIONS FOR USE**
 - The statement "Read the entire label before using this product." Was moved from page 1 of the approved label to page 4 of the proposed label and placed in sentence form.
 - "And Commercially Grown Ornamentals" was removed as there is no ornamentals on the label
- **AGRICULTURAL USE REQUIREMENTS Box**
 - The text "notification to workers" was added. (Per the label review manual, Chapter 10-16, VII. Section C and 40 CFR 156.206(b) (2).)
 - Removed Protective eye wear and long sleeve shirt and pants
 - Added Coveralls



- **PAGE 7**

- **PRODUCT INFORMATION AND INSTRUCTIONS**

- This heading was titled "APPLICATION INFORMATION and Foliar Spray Applications" on the approved label
 - The text was bulleted for visual clarity and ordered for readability
 - Several restrictions were listed in this section on the approved label, these were moved to the "RESTRICTIONS" heading

- **USE RESTRICTIONS** Heading:

- This section of the label was added
 - The 1st and 2nd were taken from the "**APPLICATION INFORMATION**" header on page 4 on the approved label and repositions as a restrictions.
 - The statement "Refer to the specific use directions and restrictions in each Crop, Crop Group or Crop Subgroup table." was added to this section to create consistency and clarity among our labels.

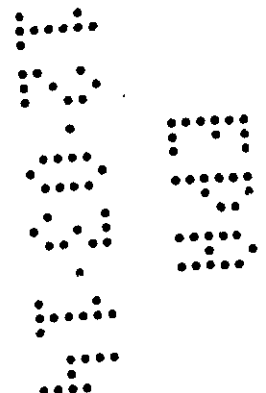
- **INSECT RESISTANCE MANAGEMENT RECOMENDATIONS**

- This section was titled "INSECT RESISTANCE STATEMENT" on the approved label
 - This section was moved from page 4 of the approved label, to page 7 of the proposed label under "**DIRECTION FOR USE**". (Per the label review manual, chapter 11-17, VI. Section G.)
 - An "opening paragraph" was added to the label as part of our proposed label template, repeating the Crop group and type of product.
 - The language on the approved label was not changed, but was bulleted for visual clarity.

PAGE 8

- **SPRAY DRIFT MANAGEMENT**

- Heading was titled "SPRAY DRIFT REDUCATION MANAGEMENT," on the approved master label.
 - The headers in this section were modified to create consistency among our labels



- **PAGE 9**

- **COMPATIBILITY TESTING AND TANK MIX PARTNERS**

- The heading was changed from " MIXING INSTRUCTIONS" in the approved label
 - The Header "Order of Mixing" was added
 - This section was moved from page 6 of the approved label, to page 9 of the proposed label.
 - **COMPATIBILITY**
 - The first paragraph from this section on the approved label was not changed, but was placed under the header "**Compatibility**" in the proposed label.

- **ROTATIONAL CROPS**

- The heading was titled "CROP ROTATION STATMENT," on the approved label
 - All labeled uses are now listed out in the rotational crops section for clarity and consistency purposes.
 - The first bullet in this section was added to address replanting with crops for which a tolerance exists.
 - The language on the approved label was slightly re-worded to create the second bullet point in this section.

- **PAGE 10**

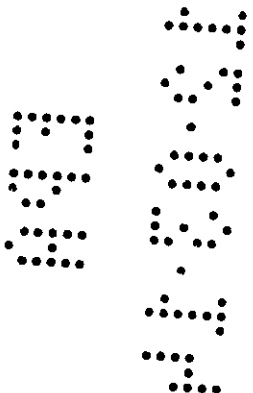
- **CROP USE DIRECTIONS – TABLES**

- The crop specific tables are now organized in alphabetical order.
 - To specify the use, "Foliar Application" was added before all of the "Restrictions" heading.
 - For clarity and consistency, the term "Product" was added in front of the "Rate" heading.
 - **SOYBEAN TABLE**
 - Added the information for (lb ai/A)
 - Changed 0.47 to 0.16 lb Spirotetramat to match the Movento Label

- **PAGE 11**

- **STORAGE AND DISPOSAL**

- Updated this section to include all container handling options





United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 264-1170	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Movento RC	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience PO BOX 12014, 2 TW Alexander Drive, RTP, NC 27709 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Movento RC (264-1170) label amendment to adopt BCS/EPA agreed label template harmonization efforts. Also, PPE corrections, pest additions and other minor additions are included for the formulation.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Plastic	
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Amy J. McCaskill	Title Regulatory Manager	Telephone No. (Include Area Code) 919.600.4794
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Amy J. McCaskill</i>	3. Title Regulatory Manager	
4. Typed Name Amy J. McCaskill	5. Date December 3, 2014	

GROUP	4A	INSECTICIDE
-------	----	-------------

GROUP	23	INSECTICIDE
-------	----	-------------

MOVENTO[®] RC

Intended for Agricultural Use Only: For Management of Specified Insects Infesting Soybean

ACTIVE INGREDIENT:

Spirotetramat: cis-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl-ethyl carbonate 11.00%

Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine 11.00%

OTHER INGREDIENTS: **78.00%**

TOTAL: 100.00%

Movento MPC contains 1.00 pounds imidacloprid per U.S. gallon (120 grams AI/liter)

Movento MPC contains 1.00 pounds spirotetramat per U.S. gallon (120 grams AI/liter)

EPA Reg. No. 264-1170

EPA Est.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-922-29-37)

Net Contents:

PRODUCED FOR



Bayer CropScience

Bayer CropScience LP

P.O. Box 12014, 2 T.W. Alexander Drive

Research Triangle Park, North Carolina 27709

1-866-99BAYER (1-866-992-2937)

FIRST AID

If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p>Note to Physician: No specific antidote is available. Treat patient symptomatically.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed or absorbed through skin.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using the toilet, or using tobacco.
- Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (e.g. neoprene)
- Shoes plus socks

ENGINEERING CONTROLS

When handlers use closed systems, or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

For Terrestrial Use: For Terrestrial Use: This product is toxic to oysters and wildlife; it is highly toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. This product may contaminate water through drift of spray in wind. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. This product is potentially toxic to honeybee larvae through residues in pollen and nectar. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging in the treatment area.

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Runoff Management

This product may contaminate water through runoff or drift of spray in wind. This product has a high potential for runoff for several weeks after application in the Run Off Management section directly following This product may contaminate water through runoff or drift of spray in wind. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Endangered Species Advisory/Protection Requirements

The use of any pesticide in a manner that may kill or otherwise harm endangered species or adversely modify their habitat is a violation of Federal law. Consult your local county bulletin, County Extension Agent, or Pesticide State Lead Agency for information concerning endangered species in your area.

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS

EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.



Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html. Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read the entire label before using this product.

See individual crops for specific pollinator protection application restrictions. If none exist under the specific crop, for foliar applications, follow these application directions for crops that are contracted to have pollinator services or for food/feed & commercially grown ornamentals that are attractive to pollinators:

FOR FOOD CROPS NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS

Do not apply this product while bees are foraging. Do not apply this product until flowering is complete and all petals have fallen unless one of the following conditions is met:

- The application is made to the target site after sunset
- The application is made to the target site when temperatures are below 55°F
- The application is made in accordance with a government-initiated public health response
- The application is made in accordance with an active state-administered apiary registry program where beekeepers are notified no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying
- The application is made due to an imminent threat of significant crop loss, and a documented determination consistent with an IPM plan or predetermined economic threshold is met. Every effort should be made to notify beekeepers no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying.



Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water), is:

- Coveralls
- Chemical-resistant gloves (e.g., neoprene)
- Shoes plus socks

PRODUCT INFORMATION AND INSTRUCTIONS

MOVENTO RC:

- Is suspension concentrate formulation designed for management of specified pests infesting soybeans.
- May only be applied as a foliar application by air or ground equipment and must be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties, such as a high quality MSO, COC, or NIS product to maximize leaf uptake and systemicity of the product within treated plants; please contact your local Bayer CropScience representative or PCA for specific recommendations.
- Foliar applications must be made using properly calibrated ground sprayers or fixed/rotary-winged aircraft. Use sufficient spray volume, based on the size and density of the treated crop, that allows for good coverage of both young and old foliage without runoff or collection of spray solution on leaf margins or other plant tissues. Good coverage will help ensure maximum uptake by leaf surfaces and optimum systemicity within the plant.
 - Ground applications must be made in a minimum of 10 gallons per acre.
 - Aerial applications must be made in a minimum of 5 gallons per acre.

USE RESTRICTIONS

- Do not apply MOVENTO RC through any type of irrigation system.
- Do not apply MOVENTO RC in enclosed structures such as greenhouses or plant houses.

Refer to the specific use directions and restrictions in each Crop, Crop Group or Crop Subgroup table.

INSECTICIDE RESISTANCE MANAGEMENT RECOMMENDATIONS

MOVENTO RC contains two active ingredients with modes of action classified as Group 4A and Group 23. Repeated use of any crop protection product may increase the development of resistant strains of insects. To delay insecticide resistance:

- Avoid using more than 3 consecutive applications of MOVENTO RC per season.

Contact your local extension specialist, certified crop advisor and/or Bayer CropScience representative for additional resistance management or IPM recommendations. Also, for more information on Insect Resistance Management (IRM), visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://irac-online.org>.

SPRAY DRIFT MANAGEMENT

OBSERVE THE FOLLOWING PRECAUTIONS WHEN MIXING AND APPLYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.

Do not apply when wind speed favors drift beyond the area intended for treatment. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

Droplet Size

An important factor influencing drift is droplet size. Select nozzles and pressure that deliver medium spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572. Nozzles that deliver coarse spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain crop coverage. For aerial application, spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. Low humidity and high temperature increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

Wind Speed

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions. Avoiding applications when wind direction is toward an aquatic area can reduce risk exposure to sensitive aquatic areas.

Temperature Inversions

Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog. However, if fog is not present, the movement of smoke from a ground source can also identify inversions. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.

Mixing and Loading Requirements

To avoid potential contamination of groundwater, use a properly designed and maintained containment pad for mixing and loading of any pesticide into application equipment where possible. If containment pad is not used, maintain a minimum distance of 25 feet between mixing and loading areas and potential surface to groundwater conduits such as field sumps, uncased well head, sinkholes or field drains.

No-Spray Zone Requirements for Foliar Applications

Do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

Aerial Applications

The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wing span or rotor diameter.

COMPATIBILITY TESTING AND TANK MIX PARTNERS

- When considering mixing MOVENTO RC with other pesticides, or other additives, first contact your supplier for advice.
- For further information, contact your local Bayer representative.
- If your supplier and Bayer representative have no experience with the combination you are considering, you should conduct a test to determine physical compatibility.
- To determine physical compatibility, use a specified proportion of each chemical with the same proportion of water, as will be present in the chemical supply tank, into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be readily re-mixed, the mixture is considered physically compatible.

Compatibility

MOVENTO RC is physically and biologically compatible with many registered pesticides and fertilizers or micronutrients. Follow all precautions and restrictions on labeling of all products used in mixtures. However, it is known that many components, including crop protection products, fertilizers, micronutrients, and spray adjuvants, may be present in a tankmix combination that creates very unique and adverse chemical reactions, resulting in high risk circumstances. It is impossible to determine physical, biological, and plant compatibility for all scenarios that may be encountered and because of this reason, potential users should determine the chemical, physical, biological and plant compatibility of such mixes prior to applications on a broad commercial scale.

Order of Mixing

The proper mixing procedure for MOVENTO RC alone or in tank mix combinations with other pesticides is:

1. Fill the spray tank 1/4 to 1/3 full with clean water;
2. While recirculating and with the agitator running, add any products in PVA bags (See Note). Allow time for thorough mixing;
3. Continue to fill spray tank with water until 1/2 full;
4. Add any other wettable powder (WP) or wettable granules (WG) products;
5. Add the required amount of MOVENTO RC and any other "flowable" (FL or SC) type products;
6. Allow enough time for thorough mixing of each product added to tank;
7. Add any remaining tank mix components: emulsifiable concentrates (EC), fertilizers, micronutrients, spray adjuvants.
8. Fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

NOTE: Do not use PVA packets in a tank mix with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic that is not soluble in water or solvents.

ROTATIONAL CROPS

MOVENTO RC is labeled for use on the following crops:

Soybean

- Treated areas may be replanted with any crop specified on this label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application.
- For crops not listed on this label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval should be observed.

IMMEDIATE PLANT-BACK:

Brassica (Cole) Leafy vegetables, Bulb vegetables, Cucurbit vegetables, Fruiting vegetables, Leafy vegetables, Legume vegetables, Okra, Potato and Other Tuberous and Corm Vegetables, Soybean

30-DAY PLANT-BACK:

Canola, Corn (field, pop & sweet), Cotton, Cereals (including barley, buckwheat, millet, oats, rice, rye, triticale and wheat), Globe artichoke, Herbs, Peanut, Rape seed, Root vegetables, Safflower, Sorghum, Sugarbeet, Tobacco

SPECIFIC CROP DIRECTIONS

CROP USE DIRECTIONS

SOYBEAN		
Pests Controlled	Product Rate	
Aphids Bean Leaf Beetle Cucumber beetles / Rootworm adults Japanese beetle (adults) Leafhoppers Whiteflies	(fl oz/A)	(lb ai/A)
	6.0	0.047 + 0.047
Pests Suppressed		
Root-knot Nematode Soybean Cyst Nematode Twospotted Spider Mite		
Foliar Application Restrictions: Pre-Harvest Interval (PHI): 21 day(s) Minimum interval between applications: 7 days Maximum MOVENTO RC allowed per crop season: 18 fluid ounces/Acre (0.14 lb ai/A spirotetramat, 0.14 lb ai/A imidacloprid) Do not apply more than 0.5 lb imidacloprid per acre per year, regardless of formulation or method of application. Do not apply more than 0.16 lb spirotetramat per acre per year MOVENTO RC must be tank mixed with a spray adjuvant/additive having spreading and penetrating qualities. The addition of ammonium sulfate at 2 lb/a in the spray solution may improve uptake. Please refer to Mixing Instructions section for proper mixing order of tankmix components. For season-long management of listed pests, make 3 foliar applications at soybean growth stages V2, R1, and R3; otherwise, initiate treatment at early threshold for the targeted pest, prior to the establishment of a damaging population. Use not permitted in California unless otherwise directed by state specific 24(c) labeling directly after establishment of a damaging population.		

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide storage

MOVENTO RC is packaged in poly-ethylene containers. Do not allow product or containers to freeze. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Emergency Response Telephone No. is (800) 334-7577, or contact Chemtrec at (800) 424-9300.

Pesticide disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container handling

[Non-Seed Treatment Products in Non-Refillable Containers]

Rigid, Non-refillable containers (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

Rigid Non-refillable Containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable container. Do not reuse or refill this container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows.

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal.

Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. – Snyder 120 Next Gen, Bonar B120, Drums, Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Non-Seed Treatment Products in Non-Refillable Fiber Drums with Liners

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Non-Seed Treatment Products in Non-Rigid, Non-refillable Containers

Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities."

[Non-Seed Treatment Products in Refillable Containers]

Refillable container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows. Refill this container with pesticide only. Do not reuse this container for any other purpose. Contact your Ag retailer or Bayer CropScience for container return, disposal and recycling information.

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g.– Snyder 120 Next Gen, Bonar B120, Drums, Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

End users are authorized to remove tamper evident cables as required to remove the product from the container unless the container is equipped with one way valves and refilling or returning is planned. If this is the case, end users are not authorized to remove tamper evident cables, one way valves or clean container.

MOVENTO RC (PENDING) 10/29/2014

Bayer CropScience



October 10, 2014

Ms. Venus Eagle
US Environmental Protection Agency Office of Pesticide Programs
One Potomac Yard
2777 South Crystal Drive (7505P)
Arlington, VA 22202

Bayer CropScience
RTP
P. O. Box 12014
RTP, NC 27709
Tel. 919 548-2000

Re: Submission of Final Printing Label for Movento RC (Reg. No.: 264-1170)

Dear Ms. Eagle,

Bayer CropScience is submitting a Final Printing Label for Movento® RC (EPA Reg. 264-1170). We received stamped label on September 29, 2014.

To complete this submission, we are enclosing the following documents:

1. An application for registration form 8570-1.
2. One copy of the Final Printing Label.

Should you need any additional information, please contact me either by telephone at 919-600-4794 or email at amy.mccaskill@bayer.com.

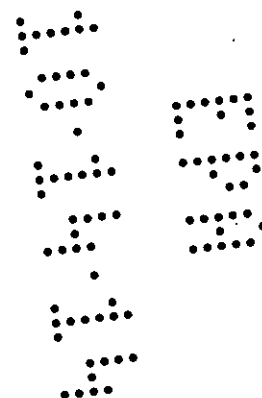
Sincerely,

Amy J. McCaskill
Federal Regulatory Affairs Bayer CropScience
2 T. W. Alexander Drive RTP, NC 27709
Office: 919-549-2297
Mobile: 919-600-4794
amy.mccaskill@bayer.com

Courtesy Copy:

Jennifer Urbanski

EPA





United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 264-1170	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Movento RC	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience PO BOX 12014, 2 TW Alexander Drive, RTP, NC 27709 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated 9/30/2014
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Final Printing label submission for Movento RC (264-1170) new end use product registration.

Should you need any additional information, please contact me either by telephone at 919-600-4794 or email at amy.mccaskill@bayer.com.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Amy J. McCaskill		Title Regulatory Manager	
		Telephone No. (Include Area Code) 919.600.4794	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>Amy J. McCaskill</i>		3. Title Regulatory Manager	
4. Typed Name Amy J. McCaskill		5. Date 10/10/2014	

GROUP	4A	INSECTICIDE
GROUP	23	INSECTICIDE

MOVENTO® RC

For Agricultural Use Only: For Management of Specified Insects Infesting Soybean.

ACTIVE INGREDIENTS:

spirotetramat: *cis*-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl-ethyl carbonate..... 11.0%

imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-*N*-nitro-2-imidazolidinimine..... 11.0%

OTHER INGREDIENTS:78.0%

TOTAL:100.0%

Contains 1 lb imidacloprid per gallon plus 1 lb spirotetramat per gallon

EPA Reg. No. 264-1170

EPA Est. No.

STOP - Read the label before use
KEEP OUT OF REACH OF CHILDREN
CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<p>In case of emergency call toll free the Bayer Emergency Response Telephone No. 1-800-334-7577. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p>Note To Physician: No specific antidote is available. Treat patient symptomatically.</p>	

NOT REVIEWED
In Accordance with PR Notice 82-2
Based On Draft Labeling Dated

9/29/2014

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using the toilet, or using tobacco. Remove contaminated clothing and wash before reuse. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (e.g. neoprene)
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove Personal Protective Equipment immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For Terrestrial Use: For Terrestrial Use: This product is toxic to oysters and wildlife; it is highly toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. This product may contaminate water through drift of spray in wind. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. This product is potentially toxic to honeybee larvae through residues in pollen and nectar. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging in the treatment area.

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS

EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.



Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

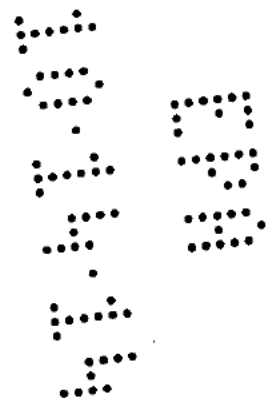
- o Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- o Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- o Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- o Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html. Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov



OBSERVE THE FOLLOWING PRECAUTIONS WHEN MIXING AND APPLYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.

Spray Drift Reduction Management

Do not apply when wind speed favors drift beyond the area intended for treatment. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

Mixing and Loading Requirements

To avoid potential contamination of groundwater, use a properly designed and maintained containment pad for mixing and loading of any pesticide into application equipment where possible. If containment pad is not used, maintain a minimum distance of 25 feet between mixing and loading areas and potential surface to groundwater conduits such as field sumps, uncased well head, sinkholes or field drains.

For Aerial Applications

The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wing span or rotor diameter.

Importance of Droplet Size

An important factor influencing drift is droplet size. Select nozzles and pressure that deliver medium spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572. Nozzles that deliver coarse spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain crop coverage. For aerial application, spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. Low humidity and high temperature increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

Wind Speed Restrictions

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions. Avoiding applications when wind direction is toward an aquatic area can reduce risk exposure to sensitive aquatic areas.

Restrictions During Temperature Inversions

Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog. However, if fog is not present, the movement of smoke from a ground source can also identify inversions. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.

No-Spray Zone Requirements for Foliar Applications

Do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

RUNOFF MANAGEMENT

This product may contaminate water through runoff or drift of spray in wind. This product has a high potential for runoff for several weeks after application in the Run Off Management section directly following This product may contaminate water through runoff or drift of spray in wind. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

ENDANGERED SPECIES ADVISORY

The use of any pesticide in a manner that may kill or otherwise harm endangered species or adversely modify their habitat is a violation of Federal law. Consult your local county bulletin, County Extension Agent, or Pesticide State Lead Agency for information concerning endangered species in your area.

INSECT RESISTANCE STATEMENT

Some insects are known to develop resistance to insecticides after repeated use. As with any product, the use of MOVENTO® RC should conform to resistance management strategies established for the use area. MOVENTO RC contains active ingredients from two modes of action: Group 4A and Group 23. Avoid using more than 3 consecutive applications of MOVENTO RC per season.

Contact your local extension specialist, certified crop advisor and/or Bayer CropScience representative for additional resistance management or IPM recommendations. Also, for more information on Insect Resistance Management (IRM), visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://irac-online.org>.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

See individual crops for specific pollinator protection application restrictions. If none exist under the specific crop, for foliar applications, follow these application directions for crops that are contracted to have pollinator services or for food/feed & commercially grown ornamentals that are attractive to pollinators:

FOR FOOD CROPS AND COMMERCIALY GROWN ORNAMENTALS NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS

Do not apply this product while bees are foraging. Do not apply this product until flowering is complete and all petals have fallen unless one of the following conditions is met:

- The application is made to the target site after sunset
- The application is made to the target site when temperatures are below 55°F
- The application is made in accordance with a government-initiated public health response
- The application is made in accordance with an active state-administered apiary registry program where beekeepers are notified no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying
- The application is made due to an imminent threat of significant crop loss, and a documented determination consistent with an IPM plan or predetermined economic threshold is met. Every effort should be made to notify beekeepers no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying.



Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the REI of 24 hours following application.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Long-sleeved shirt and long pants
- Protective eyewear
- Chemical-resistant gloves (e.g., neoprene)
- Shoes plus socks

APPLICATION INFORMATION

MOVENTO RC is suspension concentrate formulation designed for management of specified pests infesting soybeans. MOVENTO RC may only be applied as a foliar application by air or ground equipment and must be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties, such as a high quality MSO, COC, or NIS product to maximize leaf uptake and systemicity of the product within treated plants; please contact your local Bayer CropScience representative or PCA for specific recommendations.

- Do not apply MOVENTO RC through any type of irrigation system.
- Do not apply MOVENTO RC in enclosed structures such as greenhouses or plant houses.

APPLICATION INSTRUCTIONS

Foliar Spray Applications

Foliar applications must be made using properly calibrated ground sprayers or fixed/rotary-winged aircraft. Use sufficient spray volume, based on the size and density of the treated crop, that allows for good coverage of both young and old foliage without runoff or collection of spray solution on leaf margins or other plant tissues. Good coverage will help ensure maximum uptake by leaf surfaces and optimum systemicity within the plant.

Ground applications must be made in a minimum of **10 gallons per acre**.

Aerial applications must be made in a minimum of **5 gallons per acre**.

MIXING INSTRUCTIONS

COMPATIBILITY / MIXING / ORDER-OF-MIXING

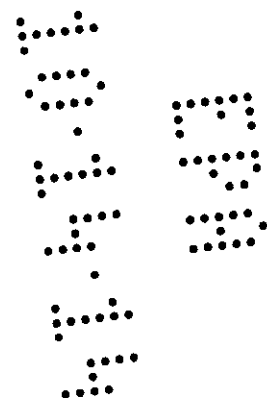
MOVENTO RC is physically and biologically compatible with many registered pesticides and fertilizers or micronutrients. Follow all precautions and restrictions on labeling of all products used in mixtures. However, it is known that many components, including crop protection products, fertilizers, micronutrients, and spray adjuvants, may be present in a tankmix combination that creates very unique and adverse chemical reactions, resulting in high risk circumstances. It is impossible to determine physical, biological, and plant compatibility for all scenarios that may be encountered and because of this reason, **potential users should determine the chemical, physical, biological and plant compatibility of such mixes prior to applications on a broad commercial scale.**

When considering mixing MOVENTO RC with other pesticides, or other additives, first contact your supplier for advice. For further information, contact your local Bayer representative. If your supplier and Bayer representative have no experience with the combination you are considering, you should conduct a test to determine physical compatibility. To determine physical compatibility, use a specified proportion of each chemical with the same proportion of water, as will be present in the chemical supply tank, into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be readily re-mixed, the mixture is considered physically compatible.

The proper mixing procedure for MOVENTO RC alone or in tank mix combinations with other pesticides is:

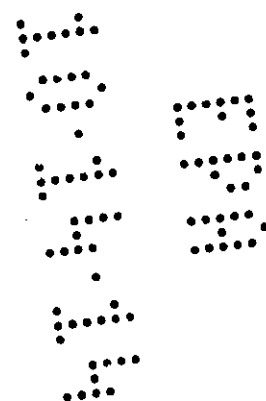
- 1) Fill the spray tank 1/4 to 1/3 full with clean water;
- 2) While recirculating and with the agitator running, add any products in PVA bags (**See Note**). Allow time for thorough mixing;
- 3) Continue to fill spray tank with water until 1/2 full;
- 4) Add any other wettable powder (WP) or wettable granules (WG) products;
- 5) Add the required amount of MOVENTO RC and any other "flowable" (FL or SC) type products;
- 6) Allow enough time for thorough mixing of each product added to tank;
- 7) Add any remaining tank mix components: emulsifiable concentrates (EC), fertilizers, micronutrients, spray adjuvants.
- 8) Fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

NOTE: Do not use PVA packets in a tank mix with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic that is not soluble in water or solvents.



CROP ROTATION STATEMENT

IMMEDIATE PLANT-BACK	
Bulb vegetables Cucurbit vegetables Fruiting vegetables Leafy vegetables Okra	Brassica (Cole) Leafy vegetables Legume vegetables Potato and Other Tuberous and Corm Vegetables Soybean
30-DAY PLANT-BACK	
Canola Corn (field, pop & sweet) Cotton Cereals (including barley, buckwheat, millet, oats, rice, rye, triticale and wheat) Globe artichoke Herbs	Peanut Rape seed Root vegetables Safflower Sorghum Sugarbeet Tobacco
12-MONTH PLANT-BACK	
All Other Crops	



CROP USE DIRECTIONS

SOYBEAN

PESTS CONTROLLED	Rate fluid ounces/Acre
Aphids Bean Leaf Beetle Cucumber beetles / Rootworm adults Japanese beetle (adults) Leafhoppers Whiteflies	6.0
PESTS SUPPRESSED	Rate fluid ounces/Acre
Root-knot Nematode Soybean Cyst Nematode Twospotted Spider Mite	6.0
Notes and Restrictions Pre-Harvest Interval (PHI): 21 days Minimum interval between applications: 7 days Maximum MOVENTO RC allowed per crop year: 18 fluid ounces/Acre (0.14 lb ai/A spirotetramat, 0.14 lb ai/A imidacloprid) Do not apply more than 0.5 lb imidacloprid per acre per year, regardless of formulation or method of application. Do not apply more than 0.47 lb spirotetramat per acre per year MOVENTO RC must be tank mixed with a spray adjuvant/additive having spreading and penetrating qualities. The addition of ammonium sulfate at 2 lb/a in the spray solution may improve uptake. Please refer to Mixing Instructions section for proper mixing order of tankmix components. For season-long management of listed pests, make 3 foliar applications at soybean growth stages V2, R1, and R3; otherwise, initiate treatment at early threshold for the targeted pest, prior to the establishment of a damaging population. Use not permitted in California unless otherwise directed by state specific 24(c) labeling directly after establishment of a damaging population.	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: MOVENTO RC is packaged in poly-ethylene containers. Do not allow product or containers to freeze. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Emergency Response Telephone No. is (800) 334-7577, or contact Chemtrec at (800) 424-9300.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Handling: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NET CONTENTS:

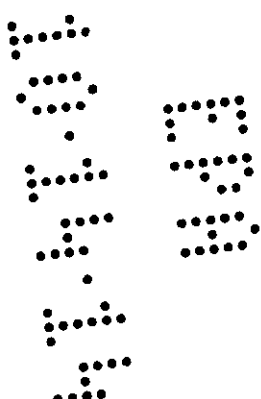
PRODUCED FOR



Bayer CropScience

Bayer CropScience
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

MOVENTO RC (MASTER) 09/26/2014





NEW APPLICATIONS

DATE: JAN 15 2014

FILE REG NUMBER: 264- RRT IV

FEP (OPPIN ENTRY) GM-LV JAN 15 2014

(Initial & Date)

FILE ROOM: _____

(Initial & Date)

SIG: _____

(Initial & Date)

FILE ROOM: _____

(Initial & Date)

ASSIGN TO PM: AD ✓ RD 7 BPPD _____

_____ JACKET TO SHELF (DATA)

DATA EXTRACTION REQUEST

Reg # 264-1170 Decision # _____

Description: New registration

Material Sent:

- ☒ Electronic Label/Letter Dated 9/29/14
(See PPLS for electronic file)
- ☐ Stamped Label Dated _____ (See jacket)
- ☐ Notification Dated _____ (See jacket)
- ☐ New CSF(s) Dated _____ (See jacket)
- ☐ Other: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Jennifer Urbanski

Division: RD

Phone: 347-0156

Date: 9/30/14



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

EPA Reg. Number:

264-1170

Date of Issuance:

9/29/14

Term of Issuance:

Conditional

Name of Pesticide Product:

Movento RC

Name and Address of Registrant (include ZIP Code):

Amy McCaskill
Bayer CropScience
P.O. Box 12014
2 TW Alexander Drive
RTP, NC 27709

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

2. You are required to comply with the DCI identified below:

- a. Imidacloprid GDCI-129099-951, issued on November 10, 2010

If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 264-1170."

4. Submit one copy of the final printed label for the record before you release the product for shipment.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 12/05/2013

If you have any questions, you may contact Jennifer Urbanski at 703-347-0156 or via email at urbanski.jennifer@epa.gov.

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

ACCEPTED

9/29/2014

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 264-1170

GROUP	4A	INSECTICIDE
GROUP	23	INSECTICIDE

MOVENTO® RC

For Agricultural Use Only: For Management of Specified Insects Infesting Soybean.

ACTIVE INGREDIENTS:

spirotetramat: *cis*-3-(2,5-dimethylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl-ethyl carbonate..... 11.0%

imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-*N*-nitro-2-imidazolidinimine..... 11.0%

OTHER INGREDIENTS: 78.0%
100.0%

Contains 1 lb imidacloprid per gallon plus 1 lb spirotetramat per gallon

EPA Reg. No. 264-XXX

EPA Est. No.

STOP - Read the label before use
KEEP OUT OF REACH OF CHILDREN
CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<p>In case of emergency call toll free the Bayer Emergency Response Telephone No. 1-800-334-7577. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p>Note To Physician: No specific antidote is available. Treat patient symptomatically.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using the toilet, or using tobacco. Remove contaminated clothing and wash before reuse. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (e.g. neoprene)
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove Personal Protective Equipment immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For Terrestrial Use: For Terrestrial Use: This product is toxic to oysters and wildlife; it is highly toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. This product may contaminate water through drift of spray in wind. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. This product is potentially toxic to honeybee larvae through residues in pollen and nectar. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging in the treatment area.

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS

EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.



Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- o Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- o Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- o Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- o Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html. Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

OBSERVE THE FOLLOWING PRECAUTIONS WHEN MIXING AND APPLYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.

Spray Drift Reduction Management

Do not apply when wind speed favors drift beyond the area intended for treatment. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all of these factors when making application decisions. Avoiding spray drift is the responsibility of the applicator.

Mixing and Loading Requirements

To avoid potential contamination of groundwater, use a properly designed and maintained containment pad for mixing and loading of any pesticide into application equipment where possible. If containment pad is not used, maintain a minimum distance of 25 feet between mixing and loading areas and potential surface to groundwater conduits such as field sumps, uncased well head, sinkholes or field drains.

For Aerial Applications

The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wing span or rotor diameter.

Importance of Droplet Size

An important factor influencing drift is droplet size. Select nozzles and pressure that deliver medium spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572. Nozzles that deliver coarse spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain crop coverage. For aerial application, spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. Low humidity and high temperature increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

Wind Speed Restrictions

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size, canopy and equipment specifications determine drift potential at any given wind speed. Do not apply when winds are greater than 15 mph and avoid gusty and windless conditions. Avoiding applications when wind direction is toward an aquatic area can reduce risk exposure to sensitive aquatic areas.

Restrictions During Temperature Inversions

Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog. However, if fog is not present, the movement of smoke from a ground source can also identify inversions. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.

No-Spray Zone Requirements for Foliar Applications

Do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

RUNOFF MANAGEMENT

This product may contaminate water through runoff or drift of spray in wind. This product has a high potential for runoff for several weeks after application in the Run Off Management section directly following This product may contaminate water through runoff or drift of spray in wind. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Do not cultivate within 10 feet of the aquatic areas to allow growth of a vegetative filter strip. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

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INSECT RESISTANCE STATEMENT

Some insects are known to develop resistance to insecticides after repeated use. As with any product, the use of MOVENTO® RC should conform to resistance management strategies established for the use area. MOVENTO RC contains active ingredients from two modes of action: Group 4A and Group 23. Avoid using more than 3 consecutive applications of MOVENTO RC per season.

Contact your local extension specialist, certified crop advisor and/or Bayer CropScience representative for additional resistance management or IPM recommendations. Also, for more information on Insect Resistance Management (IRM), visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://irac-online.org>.

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See individual crops for specific pollinator protection application restrictions. If none exist under the specific crop, for foliar applications, follow these application directions for crops that are contracted to have pollinator services or for food/feed & commercially grown ornamentals that are attractive to pollinators:

FOR FOOD CROPS AND COMMERCIALY GROWN ORNAMENTALS NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS

Do not apply this product while bees are foraging. Do not apply this product until flowering is complete and all petals have fallen unless one of the following conditions is met:



- The application is made to the target site after sunset
- The application is made to the target site when temperatures are below 55°F
- The application is made in accordance with a government-initiated public health response
- The application is made in accordance with an active state-administered apiary registry program where beekeepers are notified no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying
- The application is made due to an imminent threat of significant crop loss, and a documented determination consistent with an IPM plan or predetermined economic threshold is met. Every effort should be made to notify beekeepers no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the REI of 24 hours following application.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Long-sleeved shirt and long pants
- Protective eyewear
- Chemical-resistant gloves (e.g., neoprene)
- Shoes plus socks

APPLICATION INFORMATION

MOVENTO RC is suspension concentrate formulation designed for management of specified pests infesting soybeans. MOVENTO RC may only be applied as a foliar application by air or ground equipment and must be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties, such as a high quality MSO, COC, or NIS product to maximize leaf uptake and systemicity of the product within treated plants; please contact your local Bayer CropScience representative or PCA for specific recommendations.

- Do not apply MOVENTO RC through any type of irrigation system.
- Do not apply MOVENTO RC in enclosed structures such as greenhouses or plant houses:

APPLICATION INSTRUCTIONS

Foliar Spray Applications

Foliar applications must be made using properly calibrated ground sprayers or fixed/rotary-winged aircraft. Use sufficient spray volume, based on the size and density of the treated crop, that allows for good coverage of both young and old foliage without runoff or collection of spray solution on leaf margins or other plant tissues. Good coverage will help ensure maximum uptake by leaf surfaces and optimum systemicity within the plant.

Ground applications must be made in a minimum of **10 gallons per acre**.

Aerial applications must be made in a minimum of **5 gallons per acre**.

MIXING INSTRUCTIONS

COMPATIBILITY / MIXING / ORDER-OF-MIXING

MOVENTO RC is physically and biologically compatible with many registered pesticides and fertilizers or micronutrients. Follow all precautions and restrictions on labeling of all products used in mixtures. However, it is known that many components, including crop protection products, fertilizers, micronutrients, and spray adjuvants, may be present in a tankmix combination that creates very unique and adverse chemical reactions, resulting in high risk circumstances. It is impossible to determine physical, biological, and plant compatibility for all scenarios that may be encountered and because of this reason, **potential users should determine the chemical, physical, biological and plant compatibility of such mixes prior to applications on a broad commercial scale.**

When considering mixing MOVENTO RC with other pesticides, or other additives, first contact your supplier for advice. For further information, contact your local Bayer representative. If your supplier and Bayer representative have no experience with the combination you are considering, you should conduct a test to determine physical compatibility. To determine physical compatibility, use a specified proportion of each chemical with the same proportion of water, as will be present in the chemical supply tank, into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be readily re-mixed, the mixture is considered physically compatible.

The proper mixing procedure for MOVENTO RC alone or in tank mix combinations with other pesticides is:

- 1) Fill the spray tank 1/4 to 1/3 full with clean water;
- 2) While recirculating and with the agitator running, add any products in PVA bags (**See Note**). Allow time for thorough mixing;
- 3) Continue to fill spray tank with water until 1/2 full;
- 4) Add any other wettable powder (WP) or wettable granules (WG) products;
- 5) Add the required amount of MOVENTO RC and any other "flowable" (FL or SC) type products;
- 6) Allow enough time for thorough mixing of each product added to tank;
- 7) Add any remaining tank mix components: emulsifiable concentrates (EC), fertilizers, micronutrients, spray adjuvants.
- 8) Fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

NOTE: Do not use PVA packets in a tank mix with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic that is not soluble in water or solvents.

CROP ROTATION STATEMENT

IMMEDIATE PLANT-BACK	
Bulb vegetables Cucurbit vegetables Fruiting vegetables Leafy vegetables Okra	Brassica (Cole) Leafy vegetables Legume vegetables Potato and Other Tuberous and Corn Vegetables Soybean
30-DAY PLANT-BACK	
Canola Corn (field, pop & sweet) Cotton Cereals (including barley, buckwheat, millet, oats, rice, rye, triticale and wheat) Globe artichoke, Herbs	Peanut Rape seed Root vegetables Safflower Sorghum Sugarbeet Tobacco
12-MONTH PLANT-BACK	
All Other Crops	

CROP USE DIRECTIONS

SOYBEAN

PESTS CONTROLLED	Rate fluid ounces/Acre
Aphids Bean Leaf Beetle Cucumber beetles / Rootworm adults Japanese beetle (adults) Leafhoppers Whiteflies	6.0
PESTS SUPPRESSED	Rate fluid ounces/Acre
Root-knot Nematode Soybean Cyst Nematode Twospotted Spider Mite	6.0
Notes and Restrictions Pre-Harvest Interval (PHI): 21 days Minimum interval between applications: 7 days Maximum MOVENTO RC allowed per crop year: 18 fluid ounces/Acre (0.14 lb ai/A spirotetramat, 0.14 lb ai/A imidacloprid) Do not apply more than 0.5 lb imidacloprid per acre per year, regardless of formulation or method of application. Do not apply more than 0.47 lb spirotetramat per acre per year MOVENTO RC must be tank mixed with a spray adjuvant/additive having spreading and penetrating qualities. The addition of ammonium sulfate at 2 lb/a in the spray solution may improve uptake. Please refer to Mixing Instructions section for proper mixing order of tankmix components. For season-long management of listed pests, make 3 foliar applications at soybean growth stages V2, R1, and R3; otherwise, initiate treatment at early threshold for the targeted pest, prior to the establishment of a damaging population. Use not permitted in California unless otherwise directed by state specific 24(c) labeling directly after establishment of a damaging population.	

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: MOVENTO RC is packaged in poly-ethylene containers. Do not allow product or containers to freeze. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Emergency Response Telephone No. is (800) 334-7577, or contact Chemtrec at (800) 424-9300.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Handling: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE.

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NET CONTENTS:

PRODUCED FOR



Bayer CropScience

Bayer CropScience
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

MOVENTO RC (PENDING) 01/13/14, 09/12/14, 09/24/14, 09/25/14

Urbanski, Jennifer

From: Amy McCaskill <amy.mccaskill@bayer.com>
Sent: Wednesday, September 24, 2014 11:08 AM
To: Urbanski, Jennifer
Subject: RE: Movento RC label
Attachments: P 264-RTTN MOVENTO RC 01-13-2014, 09-12-14, 09-24-14.pdf; P 264-RTTN MOVENTO RC 01-13-2014, 09-12-14, 09-24-14_shaded.pdf

Please find attached the requested labels. I have included the instructions in the directions for use as requested.

Best Regards/Met vriendelijke groeten/Mit freundlichen Grüßen/Cordialement/Saludos Cordiales,

Amy McCaskill

Bayer CropScience LP
Federal Regulatory Affairs
2 TW Alexander Drive
RTP, NC 27709
Phone: 919-549-2297
Mobile: 919-600-4794
Fax: 919-549-2514

E-mail: amy.mccaskill@bayer.com
Web: <http://www.bayercropscience.com>

-----Original Message-----

From: Urbanski, Jennifer [mailto:urbanski.jennifer@epa.gov]
Sent: Wednesday, September 24, 2014 7:00 AM
To: Amy McCaskill
Subject: RE: Movento RC label

As bees can pollinate soybean, the PM wants the language on there in the event that a farmer could pay for services sometime in the future, even if it's not a practice right now. If it's not happening, your users won't be affected by the language anyway but it provides protection in case one day it's used. Thx!

From: Amy McCaskill [mailto:amy.mccaskill@bayer.com]
Sent: Tuesday, September 23, 2014 7:59 PM
To: Urbanski, Jennifer
Subject: RE: Movento RC label

Hi Jenn,

I think we are understanding the intent of the 3 distinct directions for use components differently. The pollinators that would be present and needing protection (that you described) in soybean would fall under category 2. FOR FOOD CROPS AND COMMERCIALY GROWN ORNAMENTALS NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS. The instructions under this section provide clear mitigations to protect the potentially present pollinators. The instructions under 1. FOR CROPS UNDER CONTRACTED POLLINATION SERVICES are intended for

crops like almonds, blueberries etc. where farmers pay beekeepers to bring additional pollinators into their fields. This does not happen in soybeans. Of course we can at your request add it to the label but I am hesitant because it does not represent a field relevant scenario for the registered use listed on the label.

Best Regards/Met vriendelijke groeten/Mit freundlichen Grüßen/Cordialement/Saludos Cordiales,

Amy McCaskill

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Fax: 919-549-2514

E-mail: amy.mccaskill@bayer.com
Web: <http://www.bayercropscience.com>

-----Original Message-----

From: Urbanski, Jennifer [<mailto:urbanski.jennifer@epa.gov>]
Sent: Tuesday, September 23, 2014 5:05 PM
To: Amy McCaskill
Subject: RE: Movento RC label

Hi Amy, soybean is selfpollinating, however bees can pollinate it too and apparently may also increase the yield. Therefore, just in case, we'd like the language on. Thx!

From: Amy McCaskill [amy.mccaskill@bayer.com]
Sent: Tuesday, September 23, 2014 4:00 PM
To: Urbanski, Jennifer
Subject: RE: Movento RC label

Hi Jennifer,

I am out of the office on vacation today, so I will have to get to it tomorrow. One question though this label is for soybean use only. As I understand there are no pollination services in soybean as it is a self-pollinating crop. I am not sure why this warning would need to be included in this label. Can you explain? Also that commentary after the yearly rate maximum was a complete oversight. Those were my instructions about where to put the information for our label specialist. Sorry for the confusion, I should have caught that on review!

Best Regards/Met vriendelijke groeten/Mit freundlichen Grüßen/Cordialement/Saludos Cordiales, Amy McCaskill

[cid:image001.png@01CFD745.89B50190]
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2 TW Alexander Drive
RTP, NC 27709

Phone: 919-549-2297
Mobile: 919-600-4794
Fax: 919-549-2514

E-mail: amy.mccaskill@bayer.com
Web: <http://www.bayercropscience.com>

From: Urbanski, Jennifer [mailto:urbanski.jennifer@epa.gov]
Sent: Tuesday, September 23, 2014 3:37 PM
To: Amy McCaskill
Subject: RE: Movento RC label

Hey Amy, I looked at your label and talked with the PM. She made the following requests that we need changed before we stamp off:

- 1) Please change the environmental hazards section to what you had previously, along with the extra sentence I listed in the original comments.
- 2) Please add back in "for crops under contracted pollination services".
- 3) Please change the spirotetramat max rate sentence to what I had originally suggested ("Do not apply more than 0.47 lb spirotetramat per acre per year") without the additional clause.

If you could get these to me tomorrow, that would be great, and I can have the PM sign off. Thanks!

From: Amy McCaskill [mailto:amy.mccaskill@bayer.com]
Sent: Monday, September 15, 2014 4:08 PM
To: Urbanski, Jennifer
Subject: Movento RC label

Hi Jennifer,

Thanks so much for your thoughtful comments provided by yourself and Venus Eagle. I have integrated the suggested changes with minor exceptions. All changes are highlighted in yellow. I have attached the shaded label, the unshaded label, and the label you provided with comments for reference. Please let me know if you have any questions or concerns.

Summary of the changes and supporting comments:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

- . Remove IF IN EYES: . Hold eye open and rinse .
- . Remove IF INHALED: . Move person to fresh air..
- . Add using toilet directly after chewing gum
- . Remove causes eye irritation
- . Remove protective eye wear from PPE

ENVIRONMENTAL HAZARDS

- . Pollinators language incorporated Movento warning for bee larvae into toxicity statement.
- . Mixing and Loading - Bold
- . Change the use of - use
- . Change Is recommended - to where possible

Added - This product has a high potential for runoff for several weeks after application in the Run Off Management section directly following This product may contaminate water through runoff or drift of spray in wind.

Also, we are attempting with labels moving forward that the environmental hazard statement should be limited to known hazards and not introduce label mitigations via specific label instructions. These suggestions are in line with the most recent white paper developed by SFIREG and submitted to the agency. Other sections of the label are required and comprehensive to specifically minimize exposure and reduce potential risks. We believe these suggestions are not less stringent and do not take away mitigations or protections from the label and greatly improve the clarity by separating instructions from hazard warnings. In addition, we feel this is very transparent language regarding the potential hazards and would be a positive step in minimizing redundancy.

APPLICATION INFORMATION

- Change certain to specified OK
- Change can be applied to - may only be applied as a foliar application

APPLICATION INSTRUCTIONS

- Add Use before Sufficient
- Strike - should be utilized
- Change should to must in the application volume statements

MIXING INSTRUCTIONS

- Add - Follow all precautions and restrictions on labeling of all products used in mixtures. Directly after fertilizers or micronutrients.
- Change add the recommended proportions to - Use a specified proportion

CROP ROTATION STATEMENT

- Remove Strawberry

Okra is included as it is an approved use within fruiting vegetable section on the Movento label. Corn, rape seed, or safflower all appear on the ADMIRE PRO (264-827) label in rotational crop section; on the spirotetramat label, all crops can be replanted after 30 day interval.

CROP USE DIRECTIONS

- Change season to year
- Add Do not apply more than 0.5 lb imidacloprid per acre per year, regardless of formulation or method of application. Do not apply more than 0.47 lb spirotetramat per acre per year directly after (0.14 lb ai/A spirotetramat, 0.14 lb ai/A imidacloprid)
- Add - Use not permitted in California unless otherwise directed by state specific 24(c) labeling directly after establishment of a damaging population.

Best Regards/Met vriendelijke groeten/Mit freundlichen Grüßen/Cordialement/Saludos Cordiales,

Amy McCaskill

[cid:image001.png@01CFD745.89B50190]

Bayer CropScience LP
Federal Regulatory Affairs
2 TW Alexander Drive
RTP, NC 27709
Phone: 919-549-2297
Mobile: 919-600-4794

Urbanski, Jennifer

From: Urbanski, Jennifer
Sent: Friday, September 05, 2014 10:12 AM
To: 'Amy McCaskill'
Subject: 264-RRTN labeling comments
Attachments: 264-RRTN MOVENTO RC 12-11-2013JMUcomments.pdf

Hi Amy, see attached labeling comments. Please revise and email me the new label. Thanks!

Best,
Jenn

Jennifer Urbanski, Ph.D., Biologist
Insecticide-Rodenticide Branch, S7221
Registration Division (7505P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, DC 20460
(703) 347-0156

DATA PACKAGE BEAN SHEET

Date: 25-Mar-2014

Page 1 of 2

Decision #: 486872

DP #: (418797)

PRIA

Parent DP #:

Submission #: 946196

E-Sub #: 5265

*** Registration Information ***

Registration: 264-RRTN - Movento RC

Company: 264 - BAYER CROSCIENCE LP

Risk Manager: RM 07 - Reuben Baris - (703) 305-7356 Room# PY1 S-7227

Risk Manager Reviewer: Jennifer Urbanski JURBANSK

Sent Date: _____

PRIA Due Date: 06-Oct-2014

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (R314) NEW END USE PRODUCT CONTAINING TWO OR MORE REGISTERED ACTIVE ING

Ingredients: 392201, Spirotetramat(11%)

129099, Imidacloprid(11%)

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 25-Mar-2014

Due Back: _____

DP Ingredient: 392201, Spirotetramat

129099, Imidacloprid

DP Title: _____

CSF Included: ☒ Yes ☐ No

Label Included: ☒ Yes ☐ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: RD / TRB

Last Possible Science Due Date: 06-Oct-2014

Team Name: CHEM

Science Due Date: _____

Reviewer Name: _____

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

Printed on Page 2

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Attn PC reviewer: Please do a PC review for the attached new product. This product is combination of two already registered products. Attached: cover letter, transmittal memo, label, data matrix, and CSF. The MRIDs can be found in Documentum. Let me know if you need anything else, thanks!

NOTE: The screening date is May 6 2014. Please let me know that the package is good to go by then.

3/24
3/23/14

Screened
4/11/14

AUG 6, 2014

MRID	MRID Status	Citation Reference	Guideline	86-5 Status
49242701		Hines, D. (2013) Description of Materials Used to Produce Movento RC End Use Product: Final Report. Project Number: M/472979/01/1. Unpublished study prepared by Bayer CropScience AG. 256p.	830.1600/Description of materials used to produce the product	Not Reviewed (15-Jan-2014)
49242702		Hines, D. (2013) Description of Production Process of Movento RC End Use Product: Final Report. Project Number: M/472984/01/1. Unpublished study prepared by Bayer CropScience AG. 4p.	830.1620/Description of production process	Not Reviewed (15-Jan-2014)
49242703		Hines, D. (2013) Description of Formulation Process of Movento RC End Use product - IMD+SPT SC 120+120A G: Final Report. Project Number: M/472665/01/1. Unpublished study prepared by Bayer CropScience AG. 10p.	830.1650/Description of formulation process	Not Reviewed (15-Jan-2014)
49242704		Hines, D. (2013) Discussion of Formation of Impurities of Movento RC End Use Product: Final Report. Project Number: M/472986/01/1. Unpublished study prepared by Bayer CropScience AG. 4p.	830.1670/Discussion of formation of impurities	Not Reviewed (15-Jan-2014)
49242705		Hines, D. (2013) Preliminary Analysis of Movento RC End Use Product: Final Report. Project Number: M/472987/01/1. Unpublished study prepared by Bayer CropScience AG. 4p.	830.1700/Preliminary analysis	Not Reviewed (15-Jan-2014)
49242706		Hines, D. (2013) Certified Limits of Movento RC End Use Product. Project Number: M/472988/01/1. Unpublished study prepared by Bayer CropScience AG. 9p.	830.1750/Certified limits	Not Reviewed (15-Jan-2014)
49242707		Zitzmann, W. (2006) Determination of Spirotetramat and Imidacloprid in Formulations - Assay - HPLC, External Standard. Project Number: M/268437/01/3, AM006806MF1. Unpublished study prepared by Bayer CropScience AG. 16p.	830.1800/Enforcement analytical method	Not Reviewed (15-Jan-2014)
49242708		Odendahl, A.; Zitzmann, W. (2008) Validation of HPLC-method AM006806MF1 - Determination of Imidacloprid and Spirotetramat in Formulations - Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/304636/01/2, VB3/AM006806MF1. Unpublished study prepared by Bayer CropScience AG. 25p.	830.1800/Enforcement analytical method	Not Reviewed (15-Jan-2014)
49242709		Guldner, W.; Hoope, M. (2008) Physical, Chemical and Technical Properties of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/306549/01/2, 14/1050/5547. Unpublished study prepared by Bayer CropScience AG. 28p.	830.6302/Color	Not Reviewed (15-Jan-2014)
49242709		Guldner, W.; Hoope, M. (2008) Physical, Chemical and Technical Properties of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/306549/01/2, 14/1050/5547. Unpublished study prepared by Bayer CropScience AG. 28p.	830.6303/Physical state	Not Reviewed (15-Jan-2014)
49242709		Guldner, W.; Hoope, M. (2008) Physical, Chemical and Technical Properties of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/306549/01/2, 14/1050/5547. Unpublished study prepared by Bayer CropScience AG. 28p.	830.6304/Odor	Not Reviewed (15-Jan-2014)
49242709		Guldner, W.; Hoope, M. (2008) Physical, Chemical and Technical Properties of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/306549/01/2, 14/1050/5547. Unpublished study prepared by Bayer CropScience AG. 28p.	830.7000/pH	Not Reviewed (15-Jan-2014)

MRID	MRID Status	Citation Reference	Guideline	86-5 Status
49242709		Guldner, W.; Hoope, M. (2008) Physical, Chemical and Technical Properties of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/306549/01/2, 14/1050/5547. Unpublished study prepared by Bayer CropScience AG. 28p.	830.7100/Viscosity	Not Reviewed (15-Jan-2014)
49242709		Guldner, W.; Hoope, M. (2008) Physical, Chemical and Technical Properties of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/306549/01/2, 14/1050/5547. Unpublished study prepared by Bayer CropScience AG. 28p.	830.7300/Density/relative density	Not Reviewed (15-Jan-2014)
49242709		Guldner, W.; Hoope, M. (2008) Physical, Chemical and Technical Properties of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/306549/01/2, 14/1050/5547. Unpublished study prepared by Bayer CropScience AG. 28p.	830.7520/Particle size, fiber length, and diameter distribution	Not Reviewed (15-Jan-2014)
49242710		Hines, D. (2013) Stability to Elevated Temperatures, Metals and Metal ions of Movento RC End Use Product: Final Report. Project Number: M/472990/01/1. Unpublished study prepared by Bayer CropScience AG. 4p.	830.6313/Stability to normal and elevated temperatures, metals, and metal ions	Not Reviewed (15-Jan-2014)
49242711		Heinz, U. (2008) Determination of Safety-Relevant Data of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/343727/01/3, 2008/01038. Unpublished study prepared by Currenta GmbH & Co. 16p.	830.6314/Oxidizing or reducing action	Not Reviewed (15-Jan-2014)
49242711		Heinz, U. (2008) Determination of Safety-Relevant Data of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/343727/01/3, 2008/01038. Unpublished study prepared by Currenta GmbH & Co. 16p.	830.6315/Flammability	Not Reviewed (15-Jan-2014)
49242711		Heinz, U. (2008) Determination of Safety-Relevant Data of Imidacloprid + Spirotetramat SC 240 (120+120 g/L). Project Number: M/343727/01/3, 2008/01038. Unpublished study prepared by Currenta GmbH & Co. 16p.	830.6316/Explosibility	Not Reviewed (15-Jan-2014)
49242712		Guldner, W.; Hoope, M. (2008) Storage stability of Imidacloprid + Spirotetramat SC 240 (120+120 g/L) - [Packaging material: HDPE] - Interim report (2 weeks) - IMD+SPT SC 240 (120+120) G. Project Number: M/304651/01/2, 2008/003208/01. Unpublished study prepared by Bayer CropScience AG. 32p.	830.6317/Storage stability	Not Reviewed (15-Jan-2014)
49242712		Guldner, W.; Hoope, M. (2008) Storage stability of Imidacloprid + Spirotetramat SC 240 (120+120 g/L) - [Packaging material: HDPE] - Interim report (2 weeks) - IMD+SPT SC 240 (120+120) G. Project Number: M/304651/01/2, 2008/003208/01. Unpublished study prepared by Bayer CropScience AG. 32p.	830.6320/Corrosion characteristics	Not Reviewed (15-Jan-2014)
49242713		Hines, D. (2013) Miscibility of Movento RC End Use Product: Final Report. Project Number: M/472992/01/2. Unpublished study prepared by Bayer CropScience AG. 4p.	830.6319/Miscibility	Not Reviewed (15-Jan-2014)
49242714		Hines, D. (2013) Dielectric Breakdown Voltage of Movento RC End Use Product. Project Number: M/472993/01/2. Unpublished study prepared by Bayer CropScience AG. 4p.	830.6321/Dielectric breakdown voltage	Not Reviewed (15-Jan-2014)
49242715		Hines, D. (2013) Bridging Statement for Movento RC End Use Product: Final Report. Project Number: M/472994/01/1. Unpublished study prepared by Bayer CropScience AG. 9p.	830.7560/Partition coefficient (n-octanol/water), generator column method	Not Reviewed (15-Jan-2014)



Screen

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460
OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

DP BARCODE No.: D418797; **FILE SYMBOL No.:** 264-RRTN (screen); **PRODUCT NAME:** Movento RC;
DECISION No.: 486873; **PC Code(s):** 029806; **ACTION CODE:** R310; **FOOD Use:** Yes

DATE OUT: April 11, 2014

SUBJECT: Completeness check screening for end use product "Movento RC "

FROM: Shyam Mathur,
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)

SJM 4/11/14

TO: Jennifer Urbanski / Reuben Baris, RM 23
Insecticide-Rodenticide Branch / RD (7505P)

Company Name: Bayer Cropscience LP
Formulation Type: Insecticide
Active Ingredient(s): Spirotetramat (11.0%) and Imidacloprid (11.0%)
MRID No(s): 492427-01 to 492427-15

CONCLUSION:

Group A: All Data submitted.

Group B: All required data submitted.

CSF: Basic CSF (12-05-2013) submitted.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

DP Bar Code: 418797; **EPA Reg/File No.:** 264-RRTN **APPLICANT:** Bayer
DECISION: 486872; **PC Code(s):** 392201 & 129099 **PRIA:** R314

DATE: August 8, 2014

SUBJECT: Product Chemistry Review of Movento RC

FROM: Akiva Abramovitch, Ph.D.
Technical Review Branch / RD (7505P) *AK*

THROUGH: Shyam Mathur, Ph.D.
Product Chemistry Team Leader
Technical Review Branch/RD (7505P) *Shyam. 8/12/14*

TO: Jennifer Urbanski/Reuben Baris, PM 7
Insecticide-Rodenticide Branch/ RD (7505C)

Formulation Type: Liquid

INTRODUCTION:

The applicant has submitted Group A & B data in MRID 492427-01 through 492427-15 to support an application for registration of a new end use product containing 11.0% of both Spirotetramat and Imidacloprid. The registrant also provided the CSF of the basic formulation dated December 5, 2013 and the product label.

SUMMARY OF FINDINGS:

1. Name of Active Ingredients: Spirotetramat (11.0%) and Imidacloprid (11.0%)
2. Has the registrant claimed substantial similarity to a registered product?
☐ Yes; ☒ No; ☐ NA; if yes give the registration number of the cited product.
3. All the source materials for the active ingredients are derived from the registered sources:
☒ Yes; ☐ No.
4. All inert ingredients have been screened by IIAB and found to be approved for the proposed labeled uses: ☒ Yes; ☐ No.
5. Confidential Statement of Formula(s):
☒ Basic CSF dated December 5, 2013;

DP Bar Code: 418797; EPA Reg/File No.: 264-RRTN APPLICANT: Bayer
DECISION: 486872; PC Code(s): 392201 & 129099 PRIA: R314

6. Product label

- a. Ingredient statement: Nominal concentration of AI listed on CSF(s) concur with product label (PR Notice 91-2).

☒ Yes, if not, explain below:

Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs other ingredient)?

☒ Yes; ☐ No; if not, explain below:

Metallic equivalent: ☐ Yes ☒ NA;

Soluble arsenic: ☐ Yes ☒ NA

Isomeric ratios: ☐ Yes ☒ NA

Acid equivalent: ☐ Yes ☒ NA; {name} acid equivalent = xx %

- b. Health related sub statements: Product contains?

Petroleum distillate at > 10%: ☐ Yes ☒ No ☐ NA

Methanol at > 4%: ☐ Yes ☒ No ☐ NA

Sodium nitrate/Sodium nitrite ☐ Yes ☒ No ☐ NA

- c. Physical chemical hazard statement: Product label requires a statement per 40 CFR §156.78 for: flammability, explosive potential or electric insulator breakdown?

☐ Yes ☒ No

Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)?

☐ Yes, ☐ No, ☒ NA, if not explain below:

- d. Label requires an additional Storage and Disposal statement:

☐ Yes ☒ No

DP Bar Code: 418797; EPA Reg/File No.: 264-RRTN APPLICANT: Bayer

DECISION: 486872; PC Code(s): 392201 & 129099 PRIA: R314

7. Group A: Product Chemistry Data

TRB's determination of the acceptability for the proposed product is listed in the tables below.

Guideline No.	Study Title		Data submitted		TRB's Assessment of Data	MRID Nos.
			Yes	No		
830.1550	Product Identity & Composition		X		A	492427-01
830.1600	Description of materials used to produce the product		X		A	492427-01
830.1650	Description of formulation process		X		A	492427-03, 02
830.1670	Discussion on the formation of impurities		X		A	492427-04
830.1700	Preliminary analysis			W	Not Applicable	492427-05
830.1750	Certified limits (158.350)	Standard certified Limits	X		A	492427-06
		Proposed Limits				
		Justification for wider limits				
830.1800	Enforcement analytical method		X		A (HPLC)	492427-05 and 07

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver Request, I = In Progress, NA = Not Applicable; U = Upgradeable

DP Bar Code: 418797; EPA Reg/File No.: 264-RRTN APPLICANT: Bayer
DECISION: 486872; PC Code(s): 392201 & 129099 PRIA: R314

8. Group B:

Guideline No.	Study Title	Value or Qualitative Description	TRB's Assessment of Data	MRID Nos.
830.6303	Physical State	White suspension with a musty odor	A	492427-09
830.6314	Oxidation/Reduction	Components did not react with oxidizing and reducing agents	A	492427-11
830.6315	Flammability	None	A	492427-11
830.6316	Explodability	Not considered to be potentially explosive	A	492427-11
830.6317	Storage Stability	Stable for 14 days at 54 C	A	492427-12
830.6320	Corrosion	Stable and no corrosion in packaging material of HPDE for 14 days at 54 C	A	492427-12
830.7000	pH	4.2-4.5	A	492427-09
830.7300	Density (units)	1.075-1.088 gm /ml	A	492427-09

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver request,
 NA = Not applicable, I = In progress, U = Upgradeable.

DP Bar Code: 418797; EPA Reg/File No.: 264-RRTN APPLICANT: Bayer
DECISION: 486872; PC Code(s): 392201 & 129099 PRIA: R314

CONCLUSIONS:

TRB has reviewed the CSF(s) and product chemistry data for the proposed end use product and has concluded:

1. The proposed basic CSF dated December 5, 2013 is acceptable. All the ingredients in the formulations have been approved for the uses cited on the label.
2. The data submitted corresponding to guidelines 830.1550 (product identity and composition), 830.1600 (description of materials used to produce the product), 830.1650 (description of formulation process), 830.1670 (discussion on the formation of impurity), 830.1750 (certified limits), and 830.1800 (enforcement analytical method) are acceptable.
3. The storage stability (guideline 830.6317) and corrosion characteristics (guideline 830.6320) studies are acceptable.
4. There are no outstanding product chemistry data gaps associated with this product.

DATA PACKAGE BEAN SHEET

Date: 25-Mar-2014

Page 1 of 2

Decision #: 486872

DP #: (418799)

PRIA

Parent DP #:

Submission #: 946196

E-Sub #: 5265

*** Registration Information ***

Registration: **264-RRTN - Movento RC**

Company: 264 - BAYER CROPSCIENCE LP

Risk Manager: RM 07 - Reuben Baris - (703) 305-7356 Room# PY1 S-7227

Risk Manager Reviewer: Jennifer Urbanski JURBANSK

Sent Date: _____

PRIA Due Date: 06-Oct-2014

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (R314) NEW END USE PRODUCT CONTAINING TWO OR MORE REGISTERED ACTIVE ING

Ingredients: 392201, Spirotetramat(11%),

129099, Imidacloprid(11%)

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 25-Mar-2014

Due Back: _____

DP Ingredient: 392201, Spirotetramat

129099, Imidacloprid

DP Title: _____

CSF Included: ☒ Yes ☐ No

Label Included: ☒ Yes ☐ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: RD / TRB

Last Possible Science Due Date: ~~06-Oct-2014~~

Team Name: TOX

Science Due Date: _____

Reviewer Name: _____

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

Printed on Page 2

*** Additional Data Package for this Decision ***

Can be printed on its own page

*** Data Package Instructions ***

Attn AT reviewer: Please do an acute tox review for the attached new product. This product is combination of two already registered products. Attached: cover letter, transmittal memo, label, data matrix, and CSF. The MRIDs can be found in Documentum. I also attached notes from the sim clinic. Let me know if you need anything else, thanks!

NOTE: The screening date is May 6 2014. Please let me know that the package is good to go by then.

DP#: (418799)

*** Studies Sent for Review ***

Decision#: (486872)

MRID	MRID Status	Citation Reference	Guideline	86-5 Status
49242716		Gillissen, U. (2008) Imidacloprid + Spirotetramat SC 240 (120+120) G - Acute Toxicity in the Rat After Oral Administration. Project Number: M/306623/01/2, AT04775. Unpublished study prepared by Bayer HealthCare AG. 29p.	870.1100/Acute Oral Toxicity	Not Reviewed (15-Jan-2014)
49242717		Breier, J. (2013) Bridging Rationale for Acute Toxicology of Movento RC: Final Report. Project Number: G202127, RGFNN023. Unpublished study prepared by Bayer CropScience AG. 10p.	870.2600/Skin sensitization	
49242718		Gillissen, U. (2008) Imidacloprid + Spirotetramat SC 240 (120+120) G - Acute Toxicity in the Rat After Dermal Application. Project Number: M/306624/01/2, AT04774. Unpublished study prepared by Bayer HealthCare AG. 30p.	870.1200/Acute dermal toxicity	Not Reviewed (15-Jan-2014)
49242719		Folkerts, A. (2008) Imidacloprid + Spirotetramat SC 240 (120+120) G - Acute Inhalation Toxicity in Rats. Project Number: M/308310/01/2, AT04871. Unpublished study prepared by Bayer HealthCare AG. 71p.	870.1300/Acute inhalation toxicity	Not Reviewed (15-Jan-2014)
49242720		Gmelin, C. (2008) Imidacloprid + Spirotetramat SC 240 (120+120) G - Acute Eye Irritation on Rabbits. Project Number: M/306631/01/2, AT04788. Unpublished study prepared by Bayer HealthCare AG. 25p.	870.2400/Acute eye irritation	Not Reviewed (15-Jan-2014)
49242721		Gmelin, C. (2008) Imidacloprid + Spirotetramat SC 240 (120+120) G - Acute Skin Irritation/Corrosion on Rabbits. Project Number: M/306585/01/2, AT04790. Unpublished study prepared by Bayer HealthCare AG. 26p.	870.2500/Acute dermal irritation	Not Reviewed (15-Jan-2014)

Urbanski, Jennifer

From: Hashim, Masih
Sent: Monday, April 07, 2014 10:30 AM
To: Urbanski, Jennifer
Subject: 264-RRTN

This package has passed the screening test. We will let you if any (GLP) details are missing in any of the documents.

mh



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

04/SEPT/2014

MEMORANDUM

Subject: Acute Toxicity Review for EPA File Symbol 264-RRTN

Name of Pesticide Product: Movento RC
EPA Reg. No.: 264-RRTN
DP Barcode: D418799
Decision No.: 486872
Action Code: R314
PC Codes: 392201 (spirötetramat), 129099 (imidacloprid)

From: Eugenia McAndrew, Biologist
Technical Review Branch
Registration Division (7505P)

EMcAndrew

*M. Bastin
Toxicology*

To: Jennifer Urbanski, RM Team 07
Insecticide-Rodenticide Branch
Registration Division (7505P)

Applicant: Bayer CropScience
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Spirotetramat	11.0
Imidacloprid	11.0

<u>Other Ingredient(s):</u>	<u>78.0</u>
-----------------------------	-------------

Total: 100.00%

ACTION REQUESTED: To correct the review dated July 8, 2014 for EPA File Symbol 264-RRTN.

BACKGROUND: TRB completed a review for Movento RC, EPA File Symbol 264-RRTN, on July 8, 2014 which had a mistake in the acute toxicity profile categories on page 2 of the memo.

The correct acute toxicity profile for Movento RC, EPA File Symbol 264-RRTN, is as follows:

acute oral toxicity	III	acceptable	MRID 49242716
acute dermal toxicity	III	acceptable	MRID 49242718
acute inhalation toxicity	IV	acceptable	MRID 49242719
primary eye irritation	IV	acceptable	MRID 49242720
primary skin irritation	IV	acceptable	MRID 49242721
dermal sensitization	sensitizer	cited	MRID 48977310

Note: The precautionary labeling was correct in the original memo.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

08/JUL/2014

MEMORANDUM

Subject: Acute Toxicity Review for EPA File Symbol 264-RRTN

Name of Pesticide Product: Movento RC
EPA Reg. No.: 264-RRTN
DP Barcode: D418799
Decision No.: 486872
Action Code: R314
PC Codes: 392201 (spirotetramat), 129099 (imidacloprid)

From: Eugenia McAndrew, Biologist
Technical Review Branch
Registration Division (7505P)

E. McAndrew
J. Urbanski

To: Jennifer Urbanski, RM Team 07
Insecticide-Rodenticide Branch
Registration Division (7505P)

Applicant: Bayer CropScience
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Spirotetramat	11.0
Imidacloprid	11.0
<u>Other Ingredient(s):</u>	<u>78.0</u>

Total: 100.00%

ACTION REQUESTED: The Risk Manager requests a review of acute toxicity studies submitted to support the registration of EPA File Symbol 264-RRTN.

BACKGROUND: Bayer CropScience has submitted acute oral, acute dermal, acute inhalation, primary eye irritation and primary skin irritation studies with MRIDs 492427 -16 and -18 to -21 to support the registration of Movento RC, EPA File Symbol 264-RRTN. The submission includes a label, company letter, a basic CSF and a bridging request for the dermal sensitization study (MRID 49242717).

The registrant is not submitting a dermal sensitization study. A study titled "Bridging Rationale for Acute Toxicology of Movento RC" cites a dermal sensitization study (MRID 48977310) which was previously submitted to support the registration of another Bayer product, 12ESP703 Insecticide, EPA File Symbol 432-RLGN. The test material in this study was 31% imidacloprid and 10.6% spirotetramat. TRB reviewed this study and classified the product as positive for sensitization (Vinjamuri; D413574; EPA File Symbol 432-RLGN; 03/MAR/2014).

GLP: Yes

DEVIATIONS: None

RECOMMENDATIONS:

1. The acute oral, acute dermal, acute inhalation, primary eye irritation and primary skin irritation studies (MRIDs 492427 -16 and -18 to -21) are classified as acceptable.
2. A comparison of the formulations of 264-RRTN and 432-RLGN shows that they are toxicologically similar. The cited dermal sensitization study (MRID 48977310) may be used to satisfy the acute toxicity data requirement.

3. The acute toxicity profile for Movento RC, EPA File Symbol 264-RRTN is as follows:

acute oral toxicity	IV <u>III</u>	acceptable	MRID 49242716
acute dermal toxicity	IV <u>III</u>	acceptable	MRID 49242718
acute inhalation toxicity	IV	acceptable	MRID 49242719
primary eye irritation	IV	acceptable	MRID 49242720
primary skin irritation	IV	acceptable	MRID 49242721
dermal sensitization	sensitizer	cited	MRID 48977310

4. The basic CSF submitted for 264-RRTN must be reviewed and accepted by the TRB Product Chemistry Team.

LABELING:

PRODUCT ID #: 000264-01170

PRODUCT NAME: Movento RC

PRECAUTIONARY STATEMENTS

SIGNAL WORD: CAUTION

Hazards to Humans and Domestic Animals:

Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.

First Aid:

If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on skin:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing

DATA EVALUATION RECORD

Product Reg. No.: 264-RRTN
Product Name: Movento RC

1. DP BARCODE: 418799				
2. PC CODES: 392201, 129099				
3. CURRENT DATE: July 8, 2014				
4. TEST MATERIAL: Imidacloprid + Spirotetramat SC 240 (120 + 120) G [IMD+SPT SC 120 + 120 G; Specification No. 102000014321; Batch ID 2008-003208; 10.9% w/w (118.3 g/L) Imidacloprid and 10.6% (115.0 g/L Spirotetramat; density 1.085 g/mL; pH 4.2; white suspension]				
Study/Species/Lab Study # /Date	MRID	Results	Tox Cat	Core Grade
Acute oral toxicity / rat Bayer HealthCare AG BSP-GDD-GED General Toxicology, Wuppertal, Germany Study# T0079266/ August 21, 2008 OCSPP 870.1100; OECD 423	49242716	LD ₅₀ Females > 2000 mg/kg 2 groups of 3 female rats tested at 2000 mg/kg no deaths; clinical signs: decreased motility, spasmodic state and piloerection on the day of dosing only; body weight gains; no gross abnormalities at necropsy	III	A
Acute dermal toxicity / rat Bayer HealthCare AG BSP-GDD-GED General Toxicology, Wuppertal, Germany Study# T5079270/ August 21, 2008 OCSPP 870.1200; OECD 402	49242718	LD ₅₀ > 2000 mg/kg (both sexes) no deaths; no clinical signs; one female lost weight during the first week after treatment but all animals had body weight gains thereafter; no gross necropsy at necropsy	III	A
Acute inhalation toxicity / rat Bayer HealthCare AG BSP-GDD-GED-G- Inhalation, Wuppertal, Germany Study# T7078525/ September 29, 2008 OCSPP 870.1300; OECD 403	49242719	LC ₅₀ > 2.76 mg/L (both sexes) test item was administered as a liquid aerosol after dilution in water to a concentration of 70% MMAD: 2.95, 2.41 µm GSD: 2.21, 2.24 no deaths; no clinical signs: initial body weight loss but all animals gained weight thereafter; no gross abnormalities at necropsy	IV	A

Primary eye irritation / rabbit Bayer HealthCare AG BSP-GDD-GED General Toxicology, Wuppertal, Germany Study# T7079209/ August 21, 2008 OCSPP 870.2400; OECD 405	49242720	3 females tested no corneal opacity, iritis or positive conjunctivitis observed; score of 1 for conjunctival redness in 3/3 eyes at 1 hr and n 1 eye through 48 hrs; no positive scores at 24 hrs and all eyes were free of irritation by 72 hrs	IV	A
Primary dermal irritation / rabbit Bayer HealthCare AG BSP-GDD-GED General Toxicology, Wuppertal, Germany Study# T6079208/ August 27, 2008 OCSPP 870.2500; OECD 404	49242721	PDI = 0.0 3 females tested no irritation observed	IV	A

**Core Grade Key: A =Acceptable, S = Supplementary, U = Unacceptable, D = Data Gap
W = Waived**



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 264-XXXX	2. EPA Product Manager Ruebin Baris	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Movento RC	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience PO BOX 12014, 2 TW Alexander Drive, RTP, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 264 Product Name	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated
<input type="checkbox"/> Resubmission in response to Agency letter dated	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Movento RC (Reg. No.: 264-XXXX) New formulation (Spirotetramat and Imidacloprid)
REG. FEE CATEGORY PER PRIA III Fee: R314 (\$6,310); A check of \$6,310 was paid to US Bank.
Contact: Amy J. McCaskill: amy.mccaskill@bayer.com; Office: 919.549.2287; Mobile: 919.600.4794

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Plastic
					<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Amy J. McCaskill		Title Regulatory Manager		Telephone No. (Include Area Code) 919.600.4794	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature Amy J. McCaskill		3. Title Regulatory Manager			
4. Typed Name Amy J. McCaskill		5. Date December 16, 2013			

Bayer CropScience



January 2, 2014

Mr. Reuben Baris
US Environmental Protection Agency Office of Pesticide Programs
One Potomac Yard
2777 South Crystal Drive (7505P)
Arlington, VA 22202

Bayer CropScience
RTP
P. O. Box 12014
RTP, NC 27709
Tel. 919 549-2000

Re: Movento RC (Reg. No.: 264-XXXX) New formulation of already registered products (Spirotetramat - EPA Reg. No. 264-1049 and Imidacloprid - EPA Reg. No. 264-755)

Dear Mr. Baris,

Bayer CropScience (Bayer) seeks registration of a new formulation, Movento® RC, which contains 11.25% Spirotetramat (120 g/L; EPA Reg. No. 264-1049) and 11.22% Imidacloprid (120 g/L; EPA Reg. No. 264-755). The proposed use is for Soybean foliar applications. Both Spirotetramat (Movento®, EPA Reg. No. 264-1050) and Imidacloprid (Gaucho 550 SC Insecticide; EPA Reg. No. 264-827) have been registered with foliar use on Soybean as well. The maximum allowable use rate for soybean is the same for both active ingredients and registered products (0.14 ai/acre).

Bayer submits that studies conducted with nearly identical formulations can be used to bridge the product chemistry and acute toxicity requirements for this registration. The reports "Bridging Statement for Movento RC end use product" and "Bridging rationale for Acute Toxicology of Movento® RC" comprehensively detail our position. The table below shows the formulations that are used in these studies.

Formulation	Spirotetramat (EPA Reg. No. 264-1049)	Imidacloprid (EPA Reg. No. 264-755)
240 SC (120+120) G	11.25% (120 g/L)	11.22% Imidacloprid (120 g/L)
480 SC (360+120) G	10.40% (120 g/L)	30.13% Imidacloprid (360 g/L)

Please refer to the CSF for Movento® RC and the report "Bridging rationale for acute toxicology" for a confidential addendum that specifically lists individual components for each formulation. It is important to note that our global 240 SC formulation is nearly identical to Movento® RC. The only difference is the [REDACTED] of an inert ingredient which is not approved for use by the EPA, therefore the formulation for Movento® RC replaces that inert ingredient with the same amount of an approved one. The 240 SC formulation was used for all product chemistry studies and 5 of the 6 toxicology studies. The skin sensitization effect in guinea pigs (Beuhler Patch Test) was conducted with 480 SC (360+120) G was previously submitted to the EPA (MRID 48977310).

The registration of Movento® RC qualifies as R314 Category under PRIAIII, because it is new end use product containing two or more registered active ingredients never before registered as this combination in a formulated product and the new product label is identical or substantially similar to the labels of currently registered products which separately contain the respective component active ingredients. A U.S. Bank check of \$6,310 was sent to the EPA account in St. Louis.

 SUBMISSION
M-473603-01-1

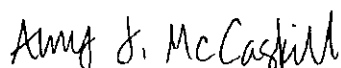
Inert ingredient information may be entitled to confidential treatment

In support of this registration, we are submitting the following:

1. Application 8570-1
2. Confidential Statement of Formula for Movento® RC
3. Movento® RC Label
4. Transmittal Document – 14 Product Chemistry Reports and 5 Acute toxicology
5. Bridge Report for Product Chemistry (49242715)
6. Bridge Report for Acute Toxicology (49242717)
7. Data Matrix (Agency and Public versions)
8. A copy of the U.S. Bank check No. 3200170821 in the amount of \$6,310, sent to the EPA account in St. Louis, MO on December 17, 2013 and FED EX information.

If you have any question, please contact me either by telephone at 919-549-2297 or email at amy.mccaskill@bayer.com.

Sincerely,



Amy J. McCaskill
Federal Regulatory Affairs Bayer CropScience
2 T. W. Alexander Drive RTP, NC 27709
Office: 919-549-2297
Mobile: 919-600-4794
amy.mccaskill@bayer.com



TRANSMITTAL DOCUMENT

Movento RC

CP-REG-OPPTS-USA-D-010397

Transmittal Date

January 15, 2014

Amy J. McCaskill

Company Official:

Company Name:

Bayer CropScience LP (264)

Company Contact:

McCaskill, Amy

Company Telephone:

+1 919-549-2297

Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park
NC 27709 Durham
United States of America

E-SUBMISSION



M-473601-01-1

BIBLIOGRAPHY OF SUBMITTED DATA

Study No.	Study	Guideline No.	EPA MRID No.
REP Reports			
830 Series Product Properties Test Guidelines			
830 Group A Product Identity, Composition, & Analysis Test Guidelines			
830.1600 Description Of Material Used To Produce The Product			
1	Hines, D.: Description of materials used to produce Movento RC end use product; Bayer CropScience LP, RTP, NC, USA; Report No.: M-472979-01-1; Document No.: M-472979-01-1; December 13, 2013; Pages: 256	830.1600	49242701
830.1620 Description Of Product Process			
2	Hines, D.: Description of production process of Movento RC end use product; Bayer CropScience LP, RTP, NC, USA; Report No.: M-472984-01-1; Document No.: M-472984-01-1; December 13, 2013; Pages: 4	830.1620	49242702
830.1650 Description Of Formulation Process			
3	Hines, D.: Description of formulation process of Movento RC end use product - IMD+SPT SC 120+120A G; Bayer CropScience AG, Monheim, Germany; Report No.: M-472665-01-1; Document No.: M-472665-01-1; December 13, 2013; Pages: 10	830.1650	49242703
830.1670 Discussion Of Formation Of Impurities			
4	Hines, D.: Discussion of formation of Impurities of Movento RC end use product; Bayer CropScience LP, RTP, NC, USA; Report No.: M-472986-01-1; Document No.: M-472986-01-1; December 13, 2013; Pages: 4	830.1670	49242704
830.1700 Preliminary Analysis			
5	Hines, D.: Preliminary analysis of Movento RC end use product; Bayer CropScience LP, RTP, NC, USA; Report No.: M-472987-01-1; Document No.: M-472987-01-1; December 13, 2013; Pages: 4	830.1700	49242705
830.1750 Certified Limits			
6	Hines, D.: Certified limits of Movento RC end use product; Bayer CropScience LP, RTP, NC, USA; Report No.: M-472988-01-1; Document No.: M-472988-01-1; December 13, 2013; Pages: 9	830.1750	49242706
830.1800 Enforcement Analytical Method			
7	Zitzmann, W.: Determination of spirotetramat and Imidacloprid in formulations - assay - HPLC, external standard; Bayer CropScience; Report No.: AM006806MF1; Document No.: M-268437-01-3; March 24, 2006; Pages: 16	830.1800	49242707
830.1800 Enforcement Analytical Method			
8	Odendahl, A.; Zitzmann, W.: Validation of HPLC-method AM006806MF1 - Determination of imidacloprid and spirotetramat in formulations - imidacloprid + spirotetramat SC 240 (120+120 g/L); Bayer CropScience AG, Monheim, Germany; Report No.: VB3-AM006806MF1; Document No.: M-304636-01-2; July 23, 2008; Pages: 25	830.1800	49242708
830 Group B Physical/Chemical Properties Test Guidelines			
830.6302 Color			
9	Guelndner, W.; Hoppe, M.: Physical, chemical and technical properties of imidacloprid + spirotetramat SC 240 (120+120 g/L); Bayer CropScience AG, Monheim, Germany; Report No.: 14 1050 5547; Document No.: M-306549-01-2; August 26, 2008; Pages: 28	830.6302 830.6303 830.6304 830.7000 830.7100 830.7300 830.7520	49242709
830.6303 Physical State			
830.6304 Odor			
830.6313 Stability To Normal & Elevated Temperatures, Metals, & Metal Ions			

BIBLIOGRAPHY OF SUBMITTED DATA

Study No.	Study	Guideline No.	EPA MRID No.
10	Hines, D.; Stability to elevated temperatures, metals and metal ions of Movento RC end use product; Bayer CropScience LP, RTP, NC, USA; Report No.: M-472990-01-1; Document No.: M-472990-01-1; December 13, 2013; Pages: 4	830.6313	49242710
830.6314 Oxidation/Reduction: Chemical Incompatibility			
11	Heinz, U.; Determination of safety-relevant data of imidacloprid + spirotetramat SC 240 (120+120 g/L); Currenta GmbH & Co. OHG, Leverkusen, Germany; Report No.: 2008/01038; Document No.: M-343727-01-3; August 22, 2008; Pages: 16	830.6314 830.6315 830.6316	49242711
830.6315 Flammability			
830.6316 Explodability			
830.6317 Storage Stability			
12	Gueldner, W.; Hoppe, M.; Storage stability of imidacloprid + spirotetramat SC 240 (120+120 g/L) - [Packaging material: HDPE] - Interim report (2 weeks) - IMD+SPT SC 240 (120+120) G; Bayer CropScience AG, Monheim, Germany; Report No.: 2008-003208-01; Document No.: M-304651-01-2; July 28, 2008; Pages: 32	830.6317 830.6320	49242712
830.6319 Miscibility			
13	Hines, D.; Miscibility of Movento RC end use product; Bayer CropScience AG, Monheim, Germany; Report No.: M-472992-01-2; Document No.: M-472992-01-2; December 13, 2013; Pages: 4	830.6319	49242713
830.6320 Corrosion Characteristics			
830.6321 Dielectric Breakdown Voltage			
14	Hines, D.; Dielectric breakdown voltage of Movento RC end use product; Bayer CropScience AG, Monheim, Germany; Report No.: M-472993-01-2; Document No.: M-472993-01-2; December 13, 2013; Pages: 4	830.6321	49242714
830.7000 pH			
830.7100 Viscosity			
830.7300 Density/Relative Density/Bulk Density			
830.7520 Particle Size, Fiber, Length, & Diameter Distribution			
830. SUPP			
830.SUPP Product Chemistry Bridging Statement			
15	Hines, D.; Bridging statement for Movento RC end use product; Bayer CropScience LP, RTP, NC, USA; Report No.: M-472994-01-1; Document No.: M-472994-01-1; December 13, 2013; Pages: 9	830.SUPP	49242715
870 Series Health Effects Test Guidelines			
870 Series Group A Acute Toxicity Test Guidelines			
870.1100 Acute Oral Toxicity			
16	Gillissen, U.; Imidacloprid + spirotetramat SC 240 (120+120) G - Acute toxicity in the rat after oral administration; Bayer HealthCare AG, Wuppertal, Germany; Report No.: AT04775; Document No.: M-306623-01-2; August 21, 2008; Pages: 29	870.1100	49242716
870.1100 Acute Oral Toxicity			
17	Breier, J.; Bridging rationale for acute toxicology of Movento RC; Bayer CropScience LP, RTP, NC, USA; Report No.: G202127; Document No.: M-472995-01-2; December 13, 2013; Pages: 10	870.1100 870.1200 870.1300 870.2400 870.2500 870.2600	49242717
870.1200 Acute Dermal Toxicity			

BIBLIOGRAPHY OF SUBMITTED DATA

Study No.	Study	Guideline No.	EPA MRID No.
18	Gillissen, U.; Imidacloprid + spirotetramat SC 240 (120+120) G - Acute toxicity in the rat after dermal application; Bayer HealthCare AG, Wuppertal, Germany; Report No.: AT04774; Document No.: M-306624-01-2; August 21, 2008; Pages: 30	870.1200	49242718
870.1200 Acute Dermal Toxicity			
870.1300 Acute Inhalation Toxicity			
19	Folkerts, A.; Imidacloprid + spirotetramat SC 240 (120+120) G - Acute inhalation toxicity in rats; Bayer HealthCare AG, Wuppertal, Germany; Report No.: AT04871; Document No.: M-308310-01-2; September 29, 2008; Pages: 71	870.1300	49242719
870.1300 Acute Inhalation Toxicity			
870.2400 Acute Eye Irritation			
20	Gmelin, C.; Imidacloprid + spirotetramat SC 240 (120+120) G - Acute eye irritation on rabbits; Bayer HealthCare AG, Wuppertal, Germany; Report No.: AT04788; Document No.: M-306631-01-2; August 27, 2008; Pages: 25	870.2400	49242720
870.2400 Acute Eye Irritation			
870.2500 Acute Dermal Irritation			
21	Gmelin, C.; Imidacloprid + spirotetramat SC 240 (120+120) G - Acute skin irritation/corrosion on rabbits; Bayer HealthCare AG, Wuppertal, Germany; Report No.: AT04790; Document No.: M-306585-01-2; August 27, 2008; Pages: 26	870.2500	49242721
870.2500 Acute Dermal Irritation			
870.2600 Skin Sensitization			



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Date: January 15, 2014

EPA Reg. No./File Symbol: 264-XXXX

Page 1 of 7

Applicant/s/Registrant/s Name & Address:

Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park
NC 27709 Durham
United States of America

Product(s):
Movento RC

Ingredient: Imidacloprid, Spirotetramat

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
REP Reports					
830 Series Product Properties Test Guidelines					
830 Group A Product Identity, Composition, & Analysis Test Guidelines					
830.1600 Description Of Material Used To Produce The Product					
830.1600	Description Of Material Used To Produce The Product	49242701	Bayer CropScience LP	OWN	M-472979-01-1 (M-472979-01-1)
830.1620 Description Of Product Process					
830.1620	Description Of Product Process	49242702	Bayer CropScience LP	OWN	M-472984-01-1 (M-472984-01-1)
830.1650 Description Of Formulation Process					
830.1650	Description Of Formulation Process	49242703	Bayer CropScience LP	OWN	M-472665-01-1 (M-472665-01-1)
830.1670 Discussion Of Formation Of Impurities					
830.1670	Discussion Of Formation Of Impurities	49242704	Bayer CropScience LP	OWN	M-472986-01-1 (M-472986-01-1)
830.1700 Preliminary Analysis					

Signature

Amy J. McCaskill

ESUBMISSION

Name and Title:

McCaskill, Amy Federal Registration Manager

Date: January 15, 2014





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Applicant=s/Registrant=s Name & Address: Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park
NC 27709 Durham
United States of America

Product(s):
Movento RC

Ingredient: Imidacloprid, Spirotetramat

830.1700	Preliminary Analysis	49242705	Bayer CropScience LP	OWN	M-472987-01-1 (M-472987-01-1)
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830.1750 Certified Limits

830.1750	Certified Limits	49242706	Bayer CropScience LP	OWN	M-472988-01-1 (M-472988-01-1)
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830.1800 Enforcement Analytical Method

830.1800	Enforcement Analytical Method	49242707	Bayer CropScience LP	OWN	M-268437-01-3 (AM006806MF1)
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830.1800 Enforcement Analytical Method

830.1800	Enforcement Analytical Method	49242708	Bayer CropScience LP	OWN	M-304636-01-2 (VB3-AM006806MF1) Activity ID: FDFNP008
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830 Group B Physical/Chemical Properties Test Guidelines

830.6302 Color

830.6302	Color	49242709	Bayer CropScience LP	OWN	M-306549-01-2 (14 1050 5547) Activity ID: FDFNP008
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830.6303 Physical State

830.6303	Physical State	49242709	Bayer CropScience LP	OWN	M-306549-01-2 (14 1050 5547) Activity ID: FDFNP008
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Signature *Amy J. McCaskill*

Name and Title:
McCaskill, Amy Federal Registration Manager

Date: January 15, 2014



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Date: January 15, 2014	EPA Reg. No./File Symbol: 264-XXXX	Page 3 of 7
Applicant/s/Registrant/s Name & Address: Bayer CropScience LP 2 T.W. Alexander Drive Research Triangle Park NC 27709 Durham United States of America	Product(s): Movento RC	
Ingredient: Imidacloprid, Spirotetramat		

830.6304 Odor

830.6304	Odor	49242709	Bayer CropScience LP	OWN	M-306549-01-2 (14 1050 5547) Activity ID: FDFNP008
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830.6313 Stability To Normal & Elevated Temperatures, Metals, & Metal Ions

830.6313	Stability To Normal & Elevated Temperatures, Metals, & Metal Ions	49242710	Bayer CropScience LP	OWN	M-472990-01-1 (M-472990-01-1)
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830.6314 Oxidation/Reduction: Chemical Incompatibility

830.6314	Oxidation/Reduction: Chemical Incompatibility	49242711	Bayer CropScience LP	OWN	M-343727-01-3 (2008/01038)
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830.6315 Flammability

830.6315	Flammability	49242711	Bayer CropScience LP	OWN	M-343727-01-3 (2008/01038)
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830.6316 Explodability

830.6316	Explodability	49242711	Bayer CropScience LP	OWN	M-343727-01-3 (2008/01038)
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830.6317 Storage Stability

830.6317	Storage Stability	49242712	Bayer CropScience LP	OWN	M-304651-01-2 (2008-003208-01) Activity ID: FDFNP008
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Signature <i>Amy J. McCaskill</i>	Name and Title: McCaskill, Amy Federal Registration Manager	Date: January 15, 2014
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Applicant=s/Registrant=s Name & Address: Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park
NC 27709 Durham
United States of America

Product(s):
Movento RC

Ingredient: Imidacloprid, Spirotetramat

830.6319 Miscibility

830.6319	Miscibility	49242713	Bayer CropScience LP	OWN	M-472992-01-2 (M-472992-01-2)
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830.6320 Corrosion Characteristics

830.6320	Corrosion Characteristics	49242712	Bayer CropScience LP	OWN	M-304651-01-2 (2008-003208-01) Activity ID: FDFNP008
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830.6321 Dielectric Breakdown Voltage

830.6321	Dielectric Breakdown Voltage	49242714	Bayer CropScience LP	OWN	M-472993-01-2 (M-472993-01-2)
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830.7000 pH

830.7000	pH	49242709	Bayer CropScience LP	OWN	M-306549-01-2 (14 1050 5547) Activity ID: FDFNP008
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830.7100 Viscosity

830.7100	Viscosity	49242709	Bayer CropScience LP	OWN	M-306549-01-2 (14 1050 5547) Activity ID: FDFNP008
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830.7300 Density/Relative Density/Bulk Density

830.7300	Density/Relative Density/Bulk Density	49242709	Bayer CropScience LP	OWN	M-306549-01-2 (14 1050 5547) Activity ID: FDFNP008
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Signature

Amy B. McCaskill

Name and Title:

McCaskill, Amy Federal Registration Manager

Date: January 15, 2014



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Page 5 of 7

Applicant's/Registrant's Name & Address:

Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park
NC 27709 Durham
United States of America

Product(s):
Movento RC

Ingredient: Imidacloprid, Spirotetramat

830.7520 Particle Size, Fiber, Length, & Diameter Distribution

830.7520	Particle Size, Fiber, Length, & Diameter Distribution	49242709	Bayer CropScience LP	OWN	M-306549-01-2 (14 1050 5547) Activity ID: FDFNP008
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830. SUPP

830.SUPP Product Chemistry Bridging Statement

830.SUPP	Product Chemistry Bridging Statement	49242715	Bayer CropScience LP	OWN	M-472994-01-1 (M-472994-01-1)
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870 Series Health Effects Test Guidelines

870 Series Group A Acute Toxicity Test Guidelines

870.1100 Acute Oral Toxicity

870.1100	Acute Oral Toxicity	49242716	Bayer CropScience LP	OWN	M-306623-01-2 (AT04775) Activity ID: TXFNP050
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870.1100 Acute Oral Toxicity

870.1100	Acute Oral Toxicity	49242717	Bayer CropScience LP	OWN	M-472995-01-2 (G202127) Activity ID: RGFNN023
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870.1200 Acute Dermal Toxicity

Signature

Amy J. McCaskill

Name and Title:

McCaskill, Amy Federal Registration Manager

Date: January 15, 2014



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Page 6 of 7

Applicant=s/Registrant=s Name & Address: Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park
NC 27709 Durham
United States of America

Product(s):
Movento RC

Ingredient: Imidacloprid, Spirotetramat

870.1200	Acute Dermal Toxicity	49242718	Bayer CropScience LP	OWN	M-306624-01-2 (AT04774) Activity ID: TXFNP052
870.1200 Acute Dermal Toxicity					
870.1200	Acute Dermal Toxicity	49242717	Bayer CropScience LP	OWN	M-472995-01-2 (G202127) Activity ID: RGFNN023
870.1300 Acute Inhalation Toxicity					
870.1300	Acute Inhalation Toxicity	49242719	Bayer CropScience LP	OWN	M-308310-01-2 (AT04871) Activity ID: TXFNP053
870.1300 Acute Inhalation Toxicity					
870.1300	Acute Inhalation Toxicity	49242717	Bayer CropScience LP	OWN	M-472995-01-2 (G202127) Activity ID: RGFNN023
870.2400 Acute Eye Irritation					
870.2400	Acute Eye Irritation	49242720	Bayer CropScience LP	OWN	M-306631-01-2 (AT04788) Activity ID: TXFNP054
870.2400 Acute Eye Irritation					
870.2400	Acute Eye Irritation	49242717	Bayer CropScience LP	OWN	M-472995-01-2 (G202127) Activity ID: RGFNN023
Signature <i>Amy J. McCaskill</i>			Name and Title: McCaskill, Amy Federal Registration Manager		Date: January 15, 2014



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Page 7 of 7

Applicant=s/Registrant=s Name & Address: Bayer CropScience LP
2 T.W. Alexander Drive
Research Triangle Park
NC 27709 Durham
United States of America

Product(s):
Movento RC

Ingredient: Imidacloprid, Spirotetramat

870.2500 Acute Dermal Irritation

870.2500

Acute Dermal Irritation

49242721

Bayer CropScience LP

OWN

M-306585-01-2 (AT04790)
Activity ID: TXFNP055

870.2500 Acute Dermal Irritation

870.2500

Acute Dermal Irritation

49242717

Bayer CropScience LP

OWN

M-472995-01-2 (G202127)
Activity ID: RGFNN023

870.2600 Skin Sensitization

870.2600

Skin Sensitization

49242717

Bayer CropScience LP

OWN

M-472995-01-2 (G202127)
Activity ID: RGFNN023

Signature

Amy J. McCaskill

Name and Title:

McCaskill, Amy Federal Registration Manager

Date: January 15, 2014

Fee for Service

{946196L~

This package includes the following

- ☒ New Registration
- ☐ Amendment

☒ Studies? ☐ Fee Waiver?
☐ volpay % Reduction: ____

for Division

- ☐ AD
- ☐ BPPD
- ☒ RD

Risk Mgr. 7

Receipt No.

S- 946196

EPA File Symbol/Reg. No.

264-RRTN

Pin-Punch Date:

1/15/2014

☐ This item is NOT subject to FFS action.

Action Code:

Requested: R314

Granted: R314

Amount Due: \$ 6,310

Parent/Child Decisions:

☐ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: *Diana G. Kela*

Date: 1/16/14

Remarks:

New Combo

E-SUBMISSION



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

January 16, 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OPP Decision Number: D-486872
EPA File Symbol or Registration Number: 264-RRTN
Product Name: Movento RC
EPA Receipt Date: 15-Jan-2014
EPA Company Number: 264
Company Name: BAYER CROPSCIENCE LP

AMY MCCASKILL
BAYER CROPSCIENCE LP
2 T.W. ALEXANDER DRIVE, PO Box 12014
RESEARCH TRIANGLE PARK, NC 27709

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R314
NEW END USE PRODUCT CONTAINING TWO OR MORE REGISTERED ACTIVE
INGREDIENTS NEVER BEFORE REGISTERED AS THIS COMBINATION IN A
FORMULATED PRODUCT;NEW PRODUCT LABEL IS IDENTICAL OR
SUBSTANTIALLY SIMILAR TO THE LABELS OF CURRENTLY REGISTERED
PRODUCTS WHICH SEPARATELY CONTAIN THE RESPECTIVE COMPONENT ACTIVE
INGREDIENTS;REQUIRES REVIEW OF DATA PACKAGE WITHIN RD
ONLY;INCLUDES DATA AND/OR WAIVERS OF DATA FOR ONLY;;PRODUCT
CHEMISTRY;ACUTE TOXICITY;PUBLIC HEALTH PEST EFFICACY);CHILD
RESISTANT PACKAGING;

No additional payment is due at this time. If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

Sincerely,

Devesa Downs
Front End Processing Staff

Information Technology & Resources Management Division

PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 1-15-14

Experts In-Processing Signature: B.B.

Date 1-17-14

Fee Paid: Yes ☐

Division management contacted on issues No ☐ Yes ☐ Date

EPA Reg. Number: <u>264-RRTN</u>		EPA Receipt Date: <u>1-15-14</u>				
Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)			X		
	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A)	yes	no			
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)				X	
	Certificate and data matrix consistent					
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)			X		
5	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)					
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of <u>Label</u> (Electronic labels on CD are encouraged and guidance is available)			X		
7	Is the data package consistent with PR Notice 86-5			X		
8	Notice of Filing included with petitions					X

9	If applicable for conventional applications, <u>reduced risk rationale</u>			X
	<u>Required Data</u> and/or data waivers. See Footnote C.			
10	a) List study (or studies) not included with application			

Comments:

- * Submitted studies PASSED PEN 11-3 review
- * 2 inert ingredients were not found in the agency database
- * Certification with respect to citation of data form was missing from the application / I received this form on 02/07
- * Contacted submitter on 02/04/2014
- * Inert #2 (on inert clearance form) was added into the Agency Database
- * Information for inert #1 was sent to me on 02/11
- * I gave the chem request form & wrote information to Inerts branch on 02/12 - inert will be added to the Agency Database soon
- * Jacket: PASSED

JC

MBP: 492427

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the inert Web site and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch.

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

Correa, Leah

From: Amy McCaskill [amy.mccaskill@bayer.com]
Sent: Thursday, February 06, 2014 4:37 PM
To: Correa, Leah
Cc: Ashe, Anthony
Subject: RE: Submission to EPA: Product Movento RC (EPA Reg# 264-RRTN)
Attachments: 2014-02-04 Movento RC 8570-34 Certification with Respect to Citations of Data.pdf

Please find attached a more legible copy of 8570-34. My apologies for sending the old form.

Best Regards/Met vriendelijke groeten/Mit freundlichen Grüßen/Cordialement/Saludos Cordiales,

Amy McCaskill



Bayer CropScience

Science For A Better Life

Bayer CropScience LP
Federal Regulatory Affairs
2 TW Alexander Drive
RTP, NC 27709
Phone: 919-549-2297
Mobile: 919-600-4794
Fax: 919-549-2514

E-mail: amy.mccaskill@bayer.com
Web: <http://www.bayercropscience.com>

From: Amy McCaskill
Sent: Tuesday, February 04, 2014 3:33 PM
To: 'Correa, Leah'
Cc: Ashe, Anthony; Douglas Hines
Subject: RE: Submission to EPA: Product Movento RC (EPA Reg# 264-RRTN)

Hi Leah,

Please find attached here the certification with respect to data citation form. I have spoken with our Formulations expert, Doug Hines. He is making contact with suppliers now as they had previously indicated that their products were listed. I have included him on this email as well in case direct communication is needed. Please do not hesitate to let me know if you need anything else.

Best Regards/Met vriendelijke groeten/Mit freundlichen Grüßen/Cordialement/Saludos Cordiales,

Amy McCaskill



Bayer CropScience

Science For A Better Life

Bayer CropScience LP
Federal Regulatory Affairs
2 TW Alexander Drive
RTP, NC 27709

Phone: 919-549-2297
Mobile: 919-600-4794
Fax: 919-549-2514

E-mail: amy.mccaskill@bayer.com
Web: <http://www.bayercropscience.com>

From: Correa, Leah [<mailto:Correa.Leah@epa.gov>]
Sent: Tuesday, February 04, 2014 2:40 PM
To: Amy McCaskill
Cc: Ashe, Anthony
Subject: Submission to EPA: Product Movento RC (EPA Reg# 264-RRTN)

Good Afternoon, Amy:

This e-mail is to address an issue that was found regarding your application for submission of the product Movento RC (EPA Reg# 264-RRTN):

- There were two inert ingredients in the Confidential Statement of Formula that were not found in the Agency Database. These inerts are listed in the attached form

Additionally, the **Certification with Respect to Citation of Data** form was missing from your application. This form is required when studies are submitted with an application.

Please verify and send the corrections either by e-mail or through our secure fax line as soon as possible. If you have any questions, please do not hesitate to contact me. Thank you.

Best Regards,

Leah

Leah M. Correa - EPA Contractor

2777 S. Crystal Drive, S-4811, Arlington, VA 22202
Phone: (703) 305-0074; Fax: (703) 305-5060
correa.leah@epa.gov

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BNY MELLON, N.A.
PITTSBURGH 15262



Contact for Questions
1-866-283-6752

CHECK NO. 3200170821

60-160
433

PAY:
***SIX THOUSAND THREE HUNDRED TEN AND
00/100 DOLLARS***

* VOID 180 DAYS AFTER DATE OF CHECK *
* DATE: 12-12-13 \$*****6,310.00 *

TO ENVIRONMENTAL PROTECTION AGENCY
THE USEPA WASHINGTON FINANCE CENTER
ORDER PESTICIDE REGISTRATION SERVICE
OF PO BOX 979074
ST. LOUIS MO 63197-9000

Authorized Signatures

Chau B. Spagnol
Jan S. Del...



3200170821



Contact for Questions
1-866-283-6752

PBC/528 BEPRW

VENDOR NO.	VENDOR NAME	DATE	CHECK NO.	CHECK AMOUNT
6768799	Environmental Protection Agency	12-12-13	3200170821	6,310.00
REFERENCE NO.	DATE	DOCUMENT NO	GROSS AMOUNT	DISCOUNT
IP10121310377608	12-10-13	2400507145	6,310.00	0.00
Registration Fees				6,310.00

E-SUBMISSION

Commercial/financial information may be entitled to confidential treatment



M-473265-01-1

